

(Windows)Pfad:kicad\share\kicad\library\

In diesem Pfad sind die von Eeschema ( Schaltplan )  
verwendeten Bibliotheken abgelegt jeweils als \*.lib  
und \*.dcm zusammengehörend.

Nachdem die Dateien einfache Textdateien sind, ist das hier  
mal ein Versuch, alles von \*.dcm in eine Datei zu schreiben,  
Symbole, Bauteile usw. Verwendet werden zwei von vier Feldern.  
Diese Datei enthält keine Links.

Ob es einen Nutzen hat, ist fraglich, es ist als Übersicht  
gedacht. Vielleicht hilfts auch bei dem Dauerthema weiter,  
KiCAD mögen oder auch nicht.

Die für diese Liste verwendete Software ist nicht Bestandteil  
von KiCAD.

## Teile in den Bibliotheken :

EESchema-DOCLIB Version 2.0

Bibliothek:	Teile	letzte Änderung
74xgxx.dcm	156	22-05-2017
74xx.dcm	167	22-05-2017
ac-dc.dcm	60	09-07-2017
actel.dcm	18	22-05-2017
adc-dac.dcm	177	08-08-2017
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conn.dcm	433	24-08-2017
contrib.dcm	1	22-05-2017
cypress.dcm	30	22-05-2017
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device.dcm	338	07-06-2017
digital-audio.dcm	16	23-07-2017
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interface.dcm	157	21-08-2017
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leds.dcm	4	22-05-2017
LEM.dcm	8	22-05-2017
linear.dcm	304	26-08-2017
logic_programmable.dcm	2	21-08-2017
maxim.dcm	30	13-08-2017
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microchip.dcm	27	24-08-2017
microchip_dspic33dsc.dcm	10	22-05-2017
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microchip_pic12mcu.dcm	100	22-05-2017
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microchip_pic18mcu.dcm	151	15-08-2017
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microcontrollers.dcm	8	22-05-2017
modules.dcm	10	11-07-2017
motorola.dcm	23	22-05-2017
motors.dcm	22	22-05-2017
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philips.dcm	12	22-05-2017
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rfcom.dcm	29	22-07-2017
RFSolutions.dcm	3	22-05-2017
sensors.dcm	91	28-07-2017
silabs.dcm	9	05-06-2017
siliconi.dcm	2	22-05-2017
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switches.dcm	45	01-08-2017
Symbols_Microcontroller_Philips-NXP.dcm	6	22-05-2017
texas.dcm	89	21-08-2017
transf.dcm	18	22-05-2017
transistors.dcm	476	13-08-2017
triac_thyristor.dcm	23	11-07-2017
ttl_ieee.dcm	0	22-05-2017
valves.dcm	20	11-07-2017
video.dcm	5	11-07-2017
wiznet.dcm	1	22-05-2017
Worldsemi.dcm	5	22-05-2017
Xicor.dcm	4	11-07-2017
xilinx.dcm	20	22-05-2017
zetex.dcm	4	22-05-2017
Zilog.dcm	2	22-05-2017

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Teile Gesamt : 7981

Anzahl der Bibliotheken: 96

74xgxx

74AHC1G00

Single NAND Gate, Low-Voltage CMOS

74AHC1G02

Single NOR Gate, Low-Voltage CMOS

74AHC1G04

Single NOT Gate, Low-Voltage CMOS

74AHC1G08

Single AND Gate, Low-Voltage CMOS

74AHC1G125

Single Buffer Gate Tri-State, Low-Voltage CMOS

74AHC1G126

Single Buffer Gate Tri-State, Low-Voltage CMOS

74AHC1G14

Single Schmidt NOT Gate, Low-Voltage CMOS

74AHC1G32

Single OR Gate, Low-Voltage CMOS

74AHC1G86

Single EX-OR Gate, Low-Voltage CMOS

74AHC1GU04

74AHC1G04, Single NOT Gate, Low-Voltage CMOS

74AHCT1G00

Single NAND Gate, Low-Voltage CMOS

74AHCT1G02

Single NOR Gate, Low-Voltage CMOS

74AHCT1G04

Single NOT Gate, Low-Voltage CMOS

74AHCT1G08

Single AND Gate, Low-Voltage CMOS

74AHCT1G125

Single Buffer Gate Tri-State, Low-Voltage CMOS

74AHCT1G126

Single Buffer Gate Tri-State, Low-Voltage CMOS

74AHCT1G14

Single Schmidt NOT Gate, Low-Voltage CMOS

74AHCT1G32

Single OR Gate, Low-Voltage CMOS

74AHCT1G86

Single EX-OR Gate, Low-Voltage CMOS

74AHCT1GU04

74AHCT1G04, Single NOT Gate, Low-Voltage CMOS

74AUC1G00

Single NAND Gate, Low-Voltage CMOS

74AUC1G02  
Single NOR Gate, Low-Voltage CMOS

74AUC1G04  
Single NOT Gate, Low-Voltage CMOS

74AUC1G06  
Single NOT Gate w/ Open Drain, Low-Voltage CMOS

74AUC1G07  
Single Buffer Gate w/ Open Drain, Low-Voltage CMOS

74AUC1G08  
Single AND Gate, Low-Voltage CMOS

74AUC1G125  
Single Buffer Gate Tri-State, Low-Voltage CMOS

74AUC1G126  
Single Buffer Gate Tri-State, Low-Voltage CMOS

74AUC1G14  
Single Schmidt NOT Gate, Low-Voltage CMOS

74AUC1G17  
Single Schmidt Buffer Gate, Low-Voltage CMOS

74AUC1G18  
Single Demultiplexer, Low-Voltage CMOS

74AUC1G19  
Single 1 of 2 Decoder, Low-Voltage CMOS

74AUC1G240  
Single Buffer/Driver Gate Tri-State, Low-Voltage CMOS

74AUC1G32  
Single OR Gate, Low-Voltage CMOS

74AUC1G66  
Single Analog Switch

74AUC1G74  
Single D Flip-Flop, Low-Voltage CMOS

74AUC1G79  
Single D Flip-Flop, Low-Voltage CMOS

74AUC1G80  
Single D Flip-Flop Inverted Output, Low-Voltage CMOS

74AUC1G86  
Single EX-OR Gate, Low-Voltage CMOS

74AUC1GU04  
74AUC1G04, Single NOT Gate, Low-Voltage CMOS

74AUC2G00  
Dual NAND Gate, Low-Voltage CMOS

74AUC2G02  
Dual NOR Gate, Low-Voltage CMOS

74AUC2G04  
Dual NOT Gate, Low-Voltage CMOS

74AUC2G06  
Dual NOT Gate w/ Open Drain, Low-Voltage CMOS

74AUC2G07  
Dual Buffer w/ Open Drain, Low-Voltage CMOS

74AUC2G08  
Dual AND Gate, Low-Voltage CMOS

74AUC2G125  
Dual Buffer Tri-State, Low-Voltage CMOS

74AUC2G126  
Dual Buffer Tri-State, Low-Voltage CMOS

74AUC2G240  
Dual Inverter Buffer Tri-State, Low-Voltage CMOS

74AUC2G241  
Dual Buffer Tri-State, Low-Voltage CMOS

74AUC2G32  
Dual OR Gate, Low-Voltage CMOS

74AUC2G34  
Dual Buffer, Low-Voltage CMOS

74AUC2G53  
1 to 2 Analog Swich Mux/Demux, Low-Voltage CMOS

74AUC2G66  
Dual Analog Switch

74AUC2G79  
Dual D Flip-Flop, Low-Voltage CMOS

74AUC2G80  
Dual D Flip-Flop w/ Negative Output, Low-Voltage CMOS

74AUC2G86  
Dual EX-OR Gate, Low-Voltage CMOS

74AUC2GU04  
74AUC2G04, Dual NOT Gate, Low-Voltage CMOS

74AUP1G00  
Single NAND Gate, Low-Voltage CMOS

74AUP1G02  
Single NOR Gate, Low-Voltage CMOS

74AUP1G04  
Single NOT Gate, Low-Voltage CMOS

74AUP1G06  
Single NOT Gate w/ Open Drain, Low-Voltage CMOS

74AUP1G07  
Single Buffer Gate w/ Open Drain, Low-Voltage CMOS

74AUP1G08  
Single AND Gate, Low-Voltage CMOS

74AUP1G125

Single Buffer Gate Tri-State, Low-Voltage CMOS

74AUP1G126

Single Buffer Gate Tri-State, Low-Voltage CMOS

74AUP1G14

Single Schmidt NOT Gate, Low-Voltage CMOS

74AUP1G17

Single Schmidt Buffer Gate, Low-Voltage CMOS

74AUP1G240

Single Buffer/Driver Gate Tri-State, Low-Voltage CMOS

74AUP1G32

Single OR Gate, Low-Voltage CMOS

74AUP1G34

Single Buffef Gate, Low-Voltage CMOS

74AUP1G57

Configurable Multi-Function Single Gate, Low-Voltage CMOS

74AUP1G58

74LAUP1G58, Configurable Multi-Function Single Gate, Low-Voltage CMOS

74AUP1G74

Single D Flip-Flop, Low-Voltage CMOS

74AUP1G79

Single D Flip-Flop, Low-Voltage CMOS

74AUP1G80

Single D Flip-Flop Iverted Output, Low-Voltage CMOS

74AUP1G97

Configurable Multi-Function Single Gate, Low-Voltage CMOS

74AUP1G98

Configurable Multi-Function Single Gate, Low-Voltage CMOS

74AUP1G99

Configurable Multi-Function Single Gate, Low-Voltage CMOS

74AUP1GU04

74AUP1G04, Single NOT Gate, Low-Voltage CMOS

74CB3T1G125

Single FET Bus Switch

74CBT1G125

Single FET Bus Switch

74CBT1G384

Single FET Bus Switch

74CBTD1G125

Single FET Bus Switch

74CBTD1G384

Single FET Bus Switch

74CBTLV1G125

Single FET Bus Switch

74LVC1G00  
Single NAND Gate, Low-Voltage CMOS

74LVC1G02  
Single NOR Gate, Low-Voltage CMOS

74LVC1G04  
Single NOT Gate, Low-Voltage CMOS

74LVC1G06  
Single NOT Gate w/ Open Drain, Low-Voltage CMOS

74LVC1G07  
Single Buffer Gate w/ Open Drain, Low-Voltage CMOS

74LVC1G08  
Single AND Gate, Low-Voltage CMOS

74LVC1G0832  
Single AND-OR Gate, Low-Voltage CMOS

74LVC1G10  
Single NAND 3in Gate, Low-Voltage CMOS

74LVC1G11  
Single AND 3in Gate, Low-Voltage CMOS

74LVC1G123  
Single Retriggerable Monostable Multivibrator, Low-Voltage CMOS

74LVC1G125  
Single Buffer Gate Tri-State, Low-Voltage CMOS

74LVC1G126  
Single Buffer Gate Tri-State, Low-Voltage CMOS

74LVC1G139  
2 to 4 Decoder, Low-Voltage CMOS

74LVC1G14  
Single Schmidt NOT Gate, Low-Voltage CMOS

74LVC1G17  
Single Schmidt Buffer Gate, Low-Voltage CMOS

74LVC1G175  
Single D Flip-Flop w/ Asynchronous Clear, Low-Voltage CMOS

74LVC1G18  
Single Demultiplexer, Low-Voltage CMOS

74LVC1G19  
1 of 2 Decoder, Low-Voltage CMOS

74LVC1G240  
Single Buffer/Driver Gate Tri-State, Low-Voltage CMOS

74LVC1G27  
Single NOR 3in Gate, Low-Voltage CMOS

74LVC1G29  
2 of 3 Decoder, Low-Voltage CMOS

74LVC1G3157  
SPDT Analog Switch, Low-Voltage CMOS

74LVC1G32  
Single OR Gate, Low-Voltage CMOS

74LVC1G3208  
Single OR-AND Gate, Low-Voltage CMOS

74LVC1G332  
Single OR 3in Gate, Low-Voltage CMOS

74LVC1G34  
Single Buffef Gate, Low-Voltage CMOS

74LVC1G373  
Single D Latch, Low-Voltage CMOS

74LVC1G374  
Single D Flip-Flop Tri-State Output, Low-Voltage CMOS

74LVC1G38  
Single NAND Gate Open Drain, Low-Voltage CMOS

74LVC1G386  
Single EX-OR 3in Gate, Low-Voltage CMOS

74LVC1G57  
Configurable Multi-Function Single Gate, Low-Voltage CMOS

74LVC1G58  
Configurable Multi-Function Single Gate, Low-Voltage CMOS

74LVC1G66  
Single Analog Switch

74LVC1G79  
Single D Flip-Flop, Low-Voltage CMOS

74LVC1G80  
Single D Flip-Flop Inverted Output, Low-Voltage CMOS

74LVC1G86  
Single EX-OR Gate, Low-Voltage CMOS

74LVC1G97  
Configurable Multi-Function Single Gate, Low-Voltage CMOS

74LVC1G98  
Configurable Multi-Function Single Gate, Low-Voltage CMOS

74LVC1G99  
Configurable Multi-Function Single Gate, Low-Voltage CMOS

74LVC1GU04  
74LVC1G04, Single NOT Gate, Low-Voltage CMOS

74LVC2G00  
Dual NAND Gate, Low-Voltage CMOS

74LVC2G02  
Dual NOR Gate, Low-Voltage CMOS

74LVC2G04  
Dual NOT Gate, Low-Voltage CMOS

74LVC2G06



Dual NOT Gate w/ Open Drain, Low-Voltage CMOS

74LVC2G07

Dual Buffer w/ Open Drain, Low-Voltage CMOS

74LVC2G08

Dual AND Gate, Low-Voltage CMOS

74LVC2G125

Dual Buffer Tri-State, Low-Voltage CMOS

74LVC2G126

Dual Buffer Tri-State, Low-Voltage CMOS

74LVC2G14

Dual NOT Gate Schmidt Triggered, Low-Voltage CMOS

74LVC2G157

Single 2 to 1 Multiplexer, Low-Voltage CMOS

74LVC2G17

Dual Buffer Schmidt Triggered, Low-Voltage CMOS

74LVC2G240

Dual Inverter Buffer Tri-State, Low-Voltage CMOS

74LVC2G241

Dual Buffer Tri-State, Low-Voltage CMOS

74LVC2G32

Dual OR Gate, Low-Voltage CMOS

74LVC2G34

Dual Buffer, Low-Voltage CMOS

74LVC2G38

Dual NAND Gate w/ Open Drain, Low-Voltage CMOS

74LVC2G53

1 to 2 Analog Switch Mux/Demux, Low-Voltage CMOS

74LVC2G66

Dual Analog Switch

74LVC2G74

74AUC1G74, Single D Flip-Flop, Low-Voltage CMOS

74LVC2G79

Dual D Flip-Flop, Low-Voltage CMOS

74LVC2G80

Dual D Flip-Flop w/ Negative Output, Low-Voltage CMOS

74LVC2G86

Dual EX-OR Gate, Low-Voltage CMOS

74LVC2GU04

74LVC2G04, Dual NOT Gate, Low-Voltage CMOS

74LVC3G04

Triple NOT Gate, Low-Voltage CMOS

74LVC3G06

Triple NOT Gate w/ Open Drain, Low-Voltage CMOS

74LVC3G07  
Triple Buffer w/ Open Drain, Low-Voltage CMOS

74LVC3G14  
Triple NOT Gate Schmidt, Low-Voltage CMOS

74LVC3G17  
Triple Buffer Schmidt, Low-Voltage CMOS

74LVC3G34  
Triple Buffer, Low-Voltage CMOS

74LVC3GU04  
74LVC3G04, Triple NOT Gate, Low-Voltage CMOS

74xx

7400  
Quad nand2

7402  
Quad Nor2

74AHC1G14  
inverting buffer with Schmitt trigger.

74HC00  
Quad nand2

74HC02  
Quad Nor2

74HC04  
Hex Inverseur

74HC240  
8bits Buffer/Line Driver 3 state Inverting

74HC244  
8bits Buffer/Line Driver 3 state

74HC245  
Octal BUS Transceivers, 3 State out

74HC595  
8 bits serial in // out Shift Register 3 State Out

74HC74  
Dual D FlipFlop, Set & Reset

74HCT00  
Quad nand2

74HCT02  
Quad Nor2

74HCT04  
Hex Inverseur

74HCT240  
8 bit buffer; 3-state; inverting

74HCT244  
8bits Buffer/Line Driver 3 state

74HCT541\_PWR  
8bits Buffer/Line Driver 3 state Out

74HCT574\_PWR  
8 bits Register, 3 state Out, with visible Pins power

74LS00  
Quad nand2

74LS01  
Quad nand2 open collect.

74LS02  
Quad Nor2

74LS03  
Quad Nand2 open collect

74LS04  
Hex Inverseur

74LS05  
Inverseur Open Collect

74LS08  
Quad And2

74LS09  
Quad And2 Open Collect

74LS10  
Triple Nand3

74LS107  
Double JK FlipFlop, reset

74LS109  
Double JK FlipFlop, Set & Reset

74LS11  
Triple And3

74LS112  
Double JK FlipFlop, Set & Reset

74LS113  
Double JK, Set

74LS114  
Double JK, common Clock & Reset, Set

74LS12  
Triple Nand3 Open Collect

74LS122  
Retriggerable Monostable

74LS123  
Dual retriggerable Monostable

74LS125  
Quad buffer 3 State out

74LS126  
Quad buffer 3 State out

74LS13  
Double Nand4 schmitt trigger

74LS132  
Quad Nand2 schmitt trigger

74LS133  
Nand 13 inputs

74LS136  
Quad Exclusive Or 2-inputs, Open Collect.

74LS137  
Decoder 3 to 8, addr latches.

74LS138  
Decoder 3 to 8 (active low outputs)

74LS139  
Dual Decoder 1 of 4, Active low outputs

74LS14  
Hex inverseur schmitt trigger

74LS145  
Decoder 1 to 10, Open Collect.

74LS147  
Priority Encodeur, 10 to 4

74LS148  
Priority Encoder 3 to 8 cascable

74LS15  
Triple And 3 inputs

74LS151  
Multiplexer 8 to 1

74LS153  
Dual Multiplexer 4 to 1

74LS154  
Decoder 4 to 16

74LS155  
Dual 2 to 4 lines Decoder/Demultiplexer

74LS156  
Dual 2 to 4 lines Decoder/Demultiplexer, Open Collect.

74LS157  
Quad 2 to 1 line Multiplexer

74LS158  
Quad 2 to 1 multiplexer

74LS160  
Synchronous 4 bits programmable decimal Counter

74LS161  
Synchronous 4 bits programmable binary Counter

74LS162

Synchronous 4 bits programmable decimal Counter

74LS163

Synchronous 4 bits programmable binary Counter

74LS165

Shift Register 8 bits, parallel load

74LS166

Shift Register 8 bits, parallel load

74LS168

Synchronous 4 bits Up/Down Decimal counter

74LS169

Synchronous 4 bits Up/Down binary counter

74LS170

4 x 4 Register Files Open Collect.

74LS173

4 bits D-type Register, 3 state out

74LS174

Hex D-type FlipFlop, reset

74LS175

4 bits D FlipFlop, reset

74LS181

Arithmetic logic unit

74LS182

Carry generator

74LS190

4 bits Synchronous 4 bits Up/Down BCD Counter

74LS191

4 bits Synchronous 4 bits Up/Down binary Counter

74LS192

Synchronous 4 bits Up/Down (2 clk) counter

74LS193

Synchronous 4 bits Up/Down (2 clk) counter

74LS194

Shift Register 4 bits Bidirectionnel

74LS195

Shift Register 4 bits, parallel

74LS196

4 (3 + 1 ) bits presettable BCD counter

74LS197

4 (3 + 1 ) bits presettable binary counter

74LS20

Dual Nand 4 inputs

74LS21

Dual And 4 inputs

74LS22  
Dual Nand 4 inputs Open Collect.

74LS221  
Dual Monostable

74LS240  
8 bits BUS Buffer (Inverter) 3 State out

74LS241  
8 bits Bus Buffer 3 State out

74LS243  
4 bits Bus Tranceiver

74LS244  
8 bits Bus Buffer 3 State out

74LS245  
Octal BUS Transceivers, 3 State out

74LS246  
BDC to 7 segments Decoder Open Collec. active Low

74LS247  
BDC to 7 segments Decoder Open Collec. active Low

74LS248  
BCD to 7 segments Decoder, Active High

74LS249  
BCD to 7 segments Decoder, Open collect, Active High

74LS251  
Multiplexer 8 to 1, 3 state Out

74LS253  
Dual Multiplexer 4 to 1, 3 State Out

74LS257  
Quad 2 to 1 Multiplexer

74LS258  
Quad 2 to 1 Multiplexer,invert

74LS259  
8 bits addressable latch

74LS26  
Quad Nand 2 inputs Open collect.

74LS27  
Triple Nr 3 inputs

74LS273  
8 bits D FlipFlop, reset

74LS28  
Quad Buffer Nor2

74LS280  
Parity Generator/Checker

74LS283  
4 bits full Adder

74LS290  
4 bits BCD counter

74LS293  
4 bits binary counter

74LS298  
Quad 2 to 1 multiplexer with storage

74LS299  
8 bits Universal shift/storage Register

74LS30  
Nand 8 inputs

74LS32  
Quad Or 2 inputs

74LS323  
8 bits Universal Shift/Storage Register

74LS33  
Quad Nand 2 inputs, Open collect.

74LS348  
8 to 3 lines Priority Encoder

74LS352  
Dual 4 to 1 line Multiplexer

74LS353  
Dual 4 to 1 line Multiplexer, inverter

74LS365  
Hex Bus Driver, 3 State Out

74LS366  
Hex Bus Driver inverter, 3 state out

74LS367  
Hex Bus Driver 3 state Out

74LS368  
Hex Bus Driver inverter, 3 state Out

74LS37  
Quad Buffer nand2

74LS373  
8 bits Latch, 3 state Out

74LS374  
8 bits Register, 3 state Out

74LS375  
4 bits Latch

74LS377  
8 bit Register

74LS378  
6 bits Register

74LS379

4 bits Register

74LS38

Quad Buffer Nand 2 inputs Open collect.

74LS385

Quad serial Adder

74LS386

Quad 2 input XOR

74LS390

Dual BDC 4 bits counter

74LS393

Dual BDC 4 bits counter

74LS395

4 bits universal shift register, 3 state out

74LS398

Quad 2 to 1 line Multiplexer, 3 state out

74LS399

Quad 2 to 1 line multiplexer with storage

74LS40

Dual Nand 4 inputs

74LS42

4 to 10 line DECODER

74LS46

BCD to 7 segments Driver, Open Collect, 15V outputs

74LS47

BCD to 7 segments Driver, Open Collect, 30V outputs

74LS48

BCD to 7 segments Decoder/driver, Active High outputs

74LS49

BDC to 7 segments decoder/driver, Open collect.

74LS51

Dual 3- and 2-input AND-NOR (  $S = \overline{(AB[C] + DE[F])}$  )

74LS54

And-Nor (  $S = \overline{(AB + CD + EF + GH)}$  )

74LS540

8 bits Buffer/Line driver Inverter, 3 state Out

74LS541

8bits Buffer/Line Driver 3 state Out

74LS55

AND-NOR (  $S = \overline{(ABCD + EFGH)}$  )

74LS573

8 bits Latch 3 state Out

74LS574

8 bits Register, 3 state Out



74LS595  
8 bits serial in // out Shift Register 3 State Out

74LS596  
8 bits serial in // out Shift Register Open Collect.

74LS688  
8 bits Comparator

74LS73  
Dual JK FlipFlop, reset

74LS74  
Dual D FlipFlop, Set & Reset

74LS75  
4 bits Latch

74LS76  
Dual JK FlipFlop, Set & Reset

74LS77  
4 bits Latch

74LS78  
Dual JK FlipFlop, preset , common clock & reset

74LS83  
4 bits Full Adder

74LS85  
4 bits Compareur

74LS86  
Quad XOR 2 inputs

74LS90  
BCD Counter ( div 2 & div 5 )

74LS91  
8 bits Serial Register

74LS92  
Divide by 12 counter

74LS93  
Divide by 2 & 8 counter

74LS95  
Shift Register 5 bits ( // in // out )

74LV14  
Hex Inverseur

74LVC125  
Quad buffer 3 State out

74ls670  
4 x 4 Register Files 3 State Out

SN74LVC1G332  
3-input OR Gate

ac-dc

FSDH321  
17W SMPS Controller, 100kHz, AC-DC, PDIP-8

FSDH321L  
17W SMPS Controller, 100kHz, AC-DC, SMD-8

FSDL321  
17W SMPS Controller, 50kHz, AC-DC, PDIP-8

FSDL321L  
17W SMPS Controller, 50kHz, AC-DC, SMD-8

FSL136MRT  
67kHz SMPS Controller w/ Soft Start, max. 50W AC-DC, TO-220F-6L

FSQ0565RQLDTU  
67kHz Quasi Resonant SMPS Controller w/ Soft Start, max. 80W AC-DC, TO-220F-6L (Formed)

FSQ0565RQWDTU  
67kHz Quasi Resonant SMPS Controller w/ Soft Start, max. 80W AC-DC, TO-220F-6L

FSQ0565RSLDTU  
67kHz Quasi Resonant SMPS Controller w/ Soft Start, max. 80W AC-DC, TO-220F-6L (Formed)

FSQ0565RSWDTU  
67kHz Quasi Resonant SMPS Controller w/ Soft Start, max. 80W AC-DC, TO-220F-6L

HS-40003  
3.3V, 3W, AC-DC module power supply, Hahn

HS-40005  
5V, 3W, AC-DC module power supply, Hahn

HS-40009  
9V, 3W, AC-DC module power supply, Hahn

HS-40012  
12V, 3W, AC-DC module power supply, Hahn

HS-40015  
15V, 3W, AC-DC module power supply, Hahn

HS-40018  
18V, 3W, AC-DC module power supply, Hahn

HS-40024  
24V, 3W, AC-DC module power supply, Hahn

IRM-02-12  
12V 2W miniature AC-DC module-type power supply MeanWell

IRM-02-15  
15V 2W miniature AC-DC module-type power supply MeanWell

IRM-02-24  
24V 2W miniature AC-DC module-type power supply MeanWell

IRM-02-3.3  
3.3V 2W miniature AC-DC module-type power supply MeanWell

IRM-02-5

5V 2W miniature AC-DC module-type power supply MeanWell

IRM-02-9

9V 2W miniature AC-DC module-type power supply MeanWell

IRM-03-12S

12V, 3W, AC-DC module power supply, MeanWell

IRM-03-15S

15V, 3W, AC-DC module power supply, MeanWell

IRM-03-24S

24V, 3W, AC-DC module power supply, MeanWell

IRM-03-3.3S

3.3V, 3W, AC-DC module power supply, MeanWell

IRM-03-5S

5V, 3W, AC-DC module power supply, MeanWell

KA5H02659RN

100kHz SMPS Controller, AC-DC, PDIP-8

KA5H0265RCTU

100kHz SMPS Controller w/ Soft Start, AC-DC, TO-220F-5L

KA5H0265RCYDTU

KA5H0265RCTU, 100kHz SMPS Controller w/ Soft Start, AC-DC, TO-220F-5L(Forming)

KA5H0280RTU

100kHz SMPS Controller, AC-DC, TO-220F-4L

KA5H0280RYDTU

100kHz SMPS Controller, AC-DC, TO-220F-4L(Forming)

KA5L0265RTU

50kHz SMPS Controller, AC-DC, TO-220F-4L

KA5L0265RYDTU

50kHz SMPS Controller, AC-DC, TO-220F-4L(Forming)

KA5M02659RN

67kHz SMPS Controller, AC-DC, PDIP-8

KA5M0265RTU

67kHz SMPS Controller, AC-DC, TO-220F-4L

KA5M0265RYDTU

67kHz SMPS Controller, AC-DC, TO-220F-4L(Forming)

KA5M0280RTU

67kHz SMPS Controller, AC-DC, TO-220F-4L

KA5M0280RYDTU

KA5M0280RTDTU, 67kHz SMPS Controller, AC-DC, TO-220F-4L(Forming)

LT1248

Power Factor Controller, DIP-16/SOIC-16

LT1249

Power Factor Controller, DIP-8/SOIC-8

LT1509

Power Factor and PWM Controller, DIP-20/SOIC-20

NCP1200D  
SMPS Controller, AC-DC, SOIC-8

NCP1200P  
SMPS Controller, AC-DC, PDIP-8

UC3846X-D08-T  
UC3846x-D08-T, SMPS Flyback PWM Controller, DIP8

VIPer22ADIP-E  
Low power OFF-line SMPS primary switcher

VIPer22AS-E  
Low power OFF-line SMPS primary switcher

VIPer22ASTR-E  
Low power OFF-line SMPS primary switcher

VIPer25HN  
12W SMPS Controller, AC-DC, PDIP-7

VIPer25LN  
12W SMPS Controller, AC-DC, PDIP-7

VTX-214-015-103  
3V Vigortronix 15W ACDC Converters

VTX-214-015-105  
5V Vigortronix 15W ACDC Converters

VTX-214-015-106  
6V Vigortronix 15W ACDC Converters

VTX-214-015-107  
7V Vigortronix 15W ACDC Converters

VTX-214-015-109  
9V Vigortronix 15W ACDC Converters

VTX-214-015-112  
12V Vigortronix 15W ACDC Converters

VTX-214-015-115  
15V Vigortronix 15W ACDC Converters

VTX-214-015-118  
18V Vigortronix 15W ACDC Converters

VTX-214-015-124  
24V Vigortronix 15W ACDC Converters

VTX-214-015-148  
48V Vigortronix 15W ACDC Converters

actel

A3P030-VQG100  
Actel ProASIC3 Flash Family FPGAs, 256 MCLB, 100pin QFP100

A3P060-VQG100  
Actel ProASIC3 Flash Family FPGAs, 512 MCLB, 100pin QFP100

A3P1000-PQG208  
Actel ProASIC3 Flash Family FPGAs, 1000k Gates, 208pin QFP

A3P125-PQG208

Actel ProASIC3 Flash Family FPGAs, 1024MCB, 208pin QFP

A3P125-VQG100

Actel ProASIC3 Flash Family FPGAs, 1024 MCLB, 100pin QFP100

A3P250-PQG208

Actel ProASIC3 Flash Family FPGAs, 2048MCB, 208pin QFP

A3P250-VQG100

Actel ProASIC3 Flash Family FPGAs, 2048 MCLB, 100pin QFP100

A3P400-PQG208

Actel ProASIC3 Flash Family FPGAs, 400k Gates, 208pin QFP

A3P600-PQG208

Actel ProASIC3 Flash Family FPGAs, 600k Gates, 208pin QFP

ACT1020PL44

ACT1020-PL44, Actel ACT1 FPGA, PLCC-44

ACT1020PL68

ACT1020-PL68, Actel ACT1 FPGA, PLCC-68

ACT1225PL84

ACT1225-PL84, Actel ACT1 FPGA, PLCC-84

ACTEL-JTAG-10

ACTEL FLASH PRO 3/4, JTAG, IDC10 Male Connector

EX128-TQ100

Actel eX FPGA Family, 100pin QFP

EX128-TQ64

Actel eX Family FPGA, 64pin QFP

EX256-TQ100

Actel eX FPGA Family, 100pin QFP

EX64-TQ100

Actel eX Family FPGA, 100pin QFP

EX64-TQ64

Actel eX Family FPGA, 64pin QFP

adc-dac

AD390JD

Quad 12bit DAC, 4LSB Gain Error, DH-28

AD390KD

Quad 12bit DAC, 2LSB Gain Error, DH-28

AD558JN

Single 8-bit DAC, Internal Reference, Output Amp, Single Supply, DIP-16

AD558JP

Single 8-bit DAC, Internal Reference, Output Amp, Single Supply, PLCC-20

AD558KN

Single 8-bit DAC, Internal Reference, Output Amp, Single Supply, DIP-16

AD558KP

Single 8-bit DAC, Internal Reference, Output Amp, Single Supply, PLCC-20

AD5593R

8-channel 12bits configurable ADC/DAC/GPIO Internal Reference, I2C interface  
Integrated temperature sensor, Single Supply, TSSOP-16

AD5687BCPZ

Dual, 12-Bit nanoDAC+ with SPI Interface, LFCSP-16

AD5687BRUZ

Dual, 12-Bit nanoDAC+ with SPI Interface, TSSOP-16

AD5687RBCPZ

Dual, 12-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface, LFCSP-16

AD5687RBRUZ

Dual, 12-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface, TSSOP-16

AD5689BCPZ

Dual, 16-Bit nanoDAC+ with SPI Interface, LFCSP-16

AD5689BRUZ

Dual, 16-Bit nanoDAC+ with SPI Interface, TSSOP-16

AD5689RxCpZ

Dual, 16-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface, LFCSP-16

AD5689RxRUZ

Dual, 16-Bit nanoDAC+ with 2 ppm/°C Reference, SPI Interface, TSSOP-16

AD5697RBCPZ

Dual, 12-Bit nanoDAC+ with 2 ppm/°C Reference, I2C Interface, LFCSP-16

AD5697RBRUZ

Dual, 12-Bit nanoDAC+ with 2 ppm/°C Reference, I2C Interface, TSSOP-16

AD7171

Single channel Analog to Digital Converter, 16-bit, differential input, 125Hz,  
SPI interface

AD7224KN

8bit DAC, Dual or Single Supply, DIP-18

AD7224KP

8bit DAC, Dual or Single Supply, PLCC-20

AD7224KR-1

8bit DAC, Dual or Single Supply, SOIC-20

AD7224KR-18

8bit DAC, Dual or Single Supply, SOIC-18

AD7224LN

8bit DAC, Dual or Single Supply, DIP-18

AD7224LP

8bit DAC, Dual or Single Supply, PLCC-20

AD7224LR-1

8bit DAC, Dual or Single Supply, SOIC-20

AD7224LR-18

8bit DAC, Dual or Single Supply, SOIC-18

AD7225BRS

Quad 8bit DAC, Separate Reference Voltage, SSOP-24

AD7225CRS  
Quad 8bit DAC, Separate Reference Voltage, SSOP-24

AD7225KN  
Quad 8bit DAC, Separate Reference Voltage, PDIP-24

AD7225KP  
Quad 8bit DAC, Separate Reference Voltage, PLCC-28

AD7225KR  
Quad 8bit DAC, Separate Reference Voltage, SOIC-24

AD7225LN  
Quad 8bit DAC, Separate Reference Voltage, PDIP-24

AD7225LP  
Quad 8bit DAC, Separate Reference Voltage, PLCC-28

AD7225LR  
Quad 8bit DAC, Separate Reference Voltage, SO-24

AD7226BRSZ  
Quad 8bit DAC, 4 Channel, Single Reference Voltage, SSOP-20

AD7226KN  
Quad 8bit DAC, 4 Channel, Single Reference Voltage, DIP-20

AD7226KP  
Quad 8bit DAC, 4 Channel, Single Reference Voltage, PLCC-20

AD7226KR  
Quad 8bit DAC, 4 Channel, Single Reference Voltage, SOIC-20

AD7228ABN  
8bit DAC 8 Channel, Single Reference, DIP-24

AD7228ABP  
8bit DAC 8 Channel, Single Reference, PLCC-28

AD7228ABR  
8bit DAC 8 Channel, Single Reference, SOIC-24

AD7228ACN  
8bit DAC 8 Channel, Single Reference, DIP-24

AD7228ACP  
8bit DAC 8 Channel, Single Reference, PLCC-28

AD7228ACR  
8bit DAC 8 Channel, Single Reference, SOIC-24

AD7304  
3 V/5 V, Rail-to-Rail, Quad, 8-Bit DAC, SPI Interface, SOIC-16/TSSOP-16

AD7305  
3 V/5 V, Rail-to-Rail, Quad, 8-Bit DAC, Parallel Interface, SOIC-20/TSSOP-20

AD7390  
Serial-Input Micropower 12-Bit DAC, DIP-8/SOIC-8/TSSOP-8

AD7391  
Serial-Input Micropower 10-Bit DAC, DIP-8/SOIC-8/TSSOP-8

AD7533JN

10bit Multiplying DAC, 1 Channel, DIP-16

AD7533JP

10bit Multiplying DAC, 1 Channel, PLCC-20

AD7533KN

10bit Multiplying DAC, 1 Channel, DIP-16

AD7533KP

10bit Multiplying DAC, 1 Channel, PLCC-20

AD7533KR

10bit Multiplying DAC, 1 Channel, SOIC-16

AD7533LN

10bit Multiplying DAC, 1 Channel, DIP-16

AD7722

16-Bit, 195 kSPS CMOS, Sigma-Delta ADC, MQFP-44

AD775

DA Converter 8 bits - 20MHz, PDIP/SOIC-24

AD7819

Analog to Digital 8 bits converter, PDIP/SOIC/TSSOP-16

AD9280ARS

Video ADC (32 Mhz), SSOP-28

AD9283

ADC 50MHz 8 bits, SSOP-20

AD9708AR

Video DAC (32 MHz), SOIC/TSSOP-28

ADC0800

Analog to Digital 8 bits converter, DIP-18 (Hermetic)

ADC08060

Fast ADC (20 .. 60 Mhz), TSSOP-24

ADC0832

2 inputs AD Converter (serial output),

ADC1173

Fast ADC (15 Mhz), TSSOP-24

ADS1110

16 Bit Analog to Digital converter with on board reference

ADS1118I

16-bit analog to digital converter, 2 or 4 inputs, integrated temperature sensor, SPI interface

ADS1120-PW

Low-power, quad-input, 16-bit analog to digital converter, integrated temperature sensor, SPI interface, TSSOP-16 package

ADS1120-RVA

Low-power, quad-input, 16-bit analog to digital converter, integrated temperature sensor, SPI interface, QFN-16 package

ADS1232IPW

Single Bridge 24bit ADC for Sensors, TSSOP-24



ADS1234IPW  
Dual Bridge 24bit ADC for Sensors, TSSOP-28

ADS1243  
24-bit ADC, 8 Channels, SPI compatible, PGA 1 to 128, TSSOP-20

ADS1251  
Single channel 24-bit Analog to Digital Converter, 5V supply, differential input, 20kHz, 2-wire serial interface, SOIC-8

ADS128D818  
16-bit ADC, 8 Channels, I2C compatible, PGA 1 to 128, TSSOP-16

ADS1298\_TQFP  
ADS1298 Low-Power, 8-Channel, 24-Bit Analog Front-End for Biopotential Measurements, TQFP-64

ADS7828  
12-Bits, 8-Channels, ADC, I2C, TSSOP-16

ADS7830  
Single-supply, 8bit, 8 ch, SAR, 70kHz SR, 2.7 - 5 VDD, I2C, TSSOP-16

ADS7843E  
Single-supply, 12bit, 4 ch, touch screen driver, 2.2 - 5.25 VDD, -40 to +85 C, QSPI, SPI, 3-wire serial interface, SSOP-16

ADS7843E/2K5  
Single-supply, 12bit, 4 ch, touch screen driver, 2.2 - 5.25 VDD, -40 to +85 C, QSPI, SPI, 3-wire serial interface, SSOP-16

ADS7843EG4  
Single-supply, 12bit, 4 ch, touch screen driver, 2.2 - 5.25 VDD, -40 to +85 C, QSPI, SPI, 3-wire serial interface, SSOP-16

ADS7843IDBQRQ1  
Single-supply, 12bit, 4 ch, touch screen driver, 2.2 - 5.25 VDD, -40 to +125 C, QSPI, SPI, 3-wire serial interface, SSOP-16

CA3300  
Convertisseur A->D 6 bits rapide

DAC08  
DA Converter 8 bits

DAC0808\_DIP  
8-bit multiplying DAC

DAC0808\_SOIC  
8-bit multiplying DAC

DAC7513\_DCN  
Low-Power, Rail-to-Rail Output, 12-Bit Serial Input DAC

LTC1257  
Single Supply 12-bit DAC with Internal Reference Voltage, SOIC-8

LTC1406CGN  
ADC 8bit Low Power 20Msps, SSOP-24

LTC1406IGN  
ADC 8bit Low Power 20Msps, SSOP-24

LTC1446

2-Channel 12-Bit Rail-To-Rail D/A Converters with SPI Interface and Internal Reference (4.096V)

LTC1446L

2-Channel 12-Bit Rail-To-Rail D/A Converters with SPI Interface and Internal Reference (2.500V)

LTC1594CS

Micropower 12-bit 4 Channel ADC, Serial IO, SOIC-16

LTC1594IS

Micropower 12-bit 4 Channel ADC, Serial IO, SO-16

LTC1598CG

Micropower 12-bit 8 Channel ADC, Serial IO, SSOP-24

LTC1598IG

Micropower 12-bit 8 Channel ADC, Serial IO, SSOP-24

LTC1664CGN

Quad Micropower 10-bit DAC, Standard, SSOP-16

LTC1664CN

Quad Micropower 10-bit DAC, Standard, DIP-16

LTC1664IGN

Quad Micropower 10-bit DAC, Industrial, SSOP-16

LTC1664IN

Quad Micropower 10-bit DAC, Industrial, DIP-16

LTC1864

Single channel 16-bit Analog to Digital Converter, 5V supply, differential input, 150ksps, SPI interface

LTC1864L

Single channel 16-bit Analog to Digital Converter, 3V supply, differential input, 150ksps, SPI interface

LTC1865-MS

Dual channel 16-bit Analog to Digital Converter, 5V supply, 150ksps, SPI interface

LTC1865-S8

Dual channel 16-bit Analog to Digital Converter, 5V supply, 150ksps, SPI interface

LTC1865L-MS

Dual channel 16-bit Analog to Digital Converter, 3V supply, 150ksps, SPI interface

LTC1865L-S8

Dual channel 16-bit Analog to Digital Converter, 3V supply, 150ksps, SPI interface

LTC2309\_QFN

8 Channels, 12-Bit SAR ADC, I2C interface, QFN-24 package

LTC2309\_TSSOP

8 Channels, 12-Bit SAR ADC, I2C interface, TSSOP-20 package

LTC2508CDKD-32

32-Bit Oversampling ADC with Configurable Digital Filter, 0°C to 70°C, DFN-24 package

LTC2508IDKD-32

32-Bit Oversampling ADC with Configurable Digital Filter, -40°C to 85°C, DFN-24 package

MAX11614

8-channel single-ended or 4-channel, differential, 12-bit ADC, I2C, 4.096V internal reference, 16-QSOP package

MAX11615

8-channel single-ended or 4-channel, differential, 12-bit ADC, I2C, 2.048V internal reference, 16-QSOP package

MAX11616

12-channel single-ended or 6-channel, differential, 12-bit ADC, I2C, 4.096V internal reference, 16-QSOP package

MAX11617

12-channel single-ended or 6-channel, differential, 12-bit ADC, I2C, 2.048V internal reference, 16-QSOP package

MAX1274

1.8Msps, Single-Supply, Low-Power, True-Differential, 12-Bit ADCs, bipolar input

MAX1275

1.8Msps, Single-Supply, Low-Power, True-Differential, 12-Bit ADCs, unipolar input

MAX5138

Low-Power, Single, 16-Bit, Buffered Voltage-Output DAC

MAX5139

Low-Power, Single, 12-Bit, Buffered Voltage-Output DAC

MC1408\_DIP

8-bit multiplying DAC

MC1408\_SOIC

8-bit multiplying DAC

MCP3002

Dual Channel 10-Bit A/D Converter with SPI Serial Interface

MCP3004

4-Channel 10-Bit A/D Converters with SPI Interface

MCP3008

A/D Converter, 10-Bit, 8-Channel, SPI Interface , 2.7V-5.5V

MCP3204

A/D Converter, 12-Bit, 4-Channel, SPI Interface, 2.7V-5.5V

MCP3208

A/D Converter, 12-Bit, 8-Channel, SPI Interface , 2.7V-5.5V

MCP3301

13-Bit Differential Input, Low Power A/D Converter with SPI Interface

MCP3421A0T-E/CH

Single Delta-Sigma 18bit Analog to Digital Converter, I2C Interface, SOT-23-6

MCP3422

2-Channel, 18-Bit, Delta-Sigma AD-Converter, I<sup>2</sup>C Interface, Reference

MCP3423

2-Channel, 18-Bit, Delta-Sigma AD-Converter, I<sup>2</sup>C Interface, Reference, MSOP

MCP3424

4-Channel, 18-Bit, Delta-Sigma AD-Converter, I<sup>2</sup>C Interface, Reference

MCP3425A0T-E/CH

Single Delta-Sigma 16bit Analog to Digital Converter, I2C Interface, SOT-23-6

MCP3425A1T-E/CH

Single Delta-Sigma 16bit Analog to Digital Converter, I2C Interface, SOT-23-6

MCP3425A2T-E/CH

Single Delta-Sigma 16bit Analog to Digital Converter, I2C Interface, SOT-23-6

MCP3425A3T-E/CH

Single Delta-Sigma 16bit Analog to Digital Converter, I2C Interface, SOT-23-6

MCP3426-xMC

16-Bit, Multi-Channel  $\Delta\Sigma$  Analog-to-Digital Converter with I2C Interface and On-Board Reference, DFN-8

MCP3426-xMS

16-Bit, Multi-Channel  $\Delta\Sigma$  Analog-to-Digital Converter with I2C Interface and On-Board Reference, MSOP-8

MCP3426-xSN

16-Bit, Multi-Channel  $\Delta\Sigma$  Analog-to-Digital Converter with I2C Interface and On-Board Reference, SOIC-8

MCP3427-xMF

16-Bit, Multi-Channel  $\Delta\Sigma$  Analog-to-Digital Converter with I2C Interface and On-Board Reference, DFN-10

MCP3427-xUN

16-Bit, Multi-Channel  $\Delta\Sigma$  Analog-to-Digital Converter with I2C Interface and On-Board Reference, MSOP-10

MCP3428

16-Bit, Multi-Channel  $\Delta\Sigma$  Analog-to-Digital Converter with I2C Interface and On-Board Reference, SOIC-14/TSSOP-14

MCP3550-50-E/MS

Single Delta-Sigma 22bit Analog to Digital Converter, SPI Interface, 50Hz Rejection, MSOP-8

MCP3550-60-E/SN

Single Delta-Sigma 22bit Analog to Digital Converter, SPI Interface, 60Hz Rejection, MSOP-8

MCP3551-E/MS

Single Delta-Sigma 22bit Analog to Digital Converter, SPI Interface, MSOP-8

MCP3553-E/SN

Single Delta-Sigma 22bit Analog to Digital Converter, SPI Interface, MSOP-8

MCP4728

12-bit digital to analog converter, quad output, 2.048V internal reference, integrated EEPROM, I2C interface

MCP4801

8-Bit D/A Converters with SPI Interface, internal Reference (2.048V)

MCP4801-E/MC

8-Bit D/A Converters with SPI Interface, internal Reference (2.048V)

MCP4802  
2-Channel 8-Bit D/A Converters with SPI Interface and Internal Reference  
(2.048V)

MCP4811  
10-Bit D/A Converters with SPI Interface, internal Reference (2.048V)

MCP4811-E/MC  
10-Bit D/A Converters with SPI Interface, internal Reference (2.048V)

MCP4812  
2-Channel 10-Bit D/A Converters with SPI Interface and Internal Reference  
(2.048V)

MCP4821  
12-Bit D/A Converters with SPI Interface, internal Reference (2.048V)

MCP4821-E/MC  
12-Bit D/A Converters with SPI Interface, internal Reference (2.048V)

MCP4822  
2-Channel 12-Bit D/A Converters with SPI Interface and Internal Reference  
(2.048V)

MCP4901  
8-Bit D/A Converters with SPI Interface

MCP4901-E/MC  
8-Bit D/A Converters with SPI Interface

MCP4902  
2-Channel 8-Bit D/A Converters with SPI Interface

MCP4911  
10-Bit D/A Converters with SPI Interface

MCP4911-E/MC  
10-Bit D/A Converters with SPI Interface

MCP4912  
2-Channel 10-Bit D/A Converters with SPI Interface

MCP4921  
12-Bit D/A Converters with SPI Interface

MCP4921-E/MC  
12-Bit D/A Converters with SPI Interface

MCP4921-E/MS  
Single 12-bit Digital to Analog Converter, SPI Interface, MSOP-8

MCP4921-E/P  
Single 12-bit Digital to Analog Converter, SPI Interface, PDIP-8

MCP4921-E/SN  
Single 12-bit Digital to Analog Converter, SPI Interface, SOIC-8

MCP4922  
2-Channel 12-Bit D/A Converters with SPI Interface

MCP4922-E/P  
Dual 12-bit Digital to Analog Converter, SPI Interface, PDIP-14

MCP4922-E/SL  
Dual 12-bit Digital to Analog Converter, SPI Interface, SOIC-14

MCP4922-E/ST

Dual 12-bit Digital to Analog Converter, SPI Interface, TSSOP-14

PT2399

Echo Processor IC

TDA8702

8bit Video DAC (32 MHz), DIP-16

TDA8702T

8bit Video DAC (32 MHz), SOIC-16

TDC1408

TDC1408

TLV5627CD

4-Channel DAC, 8bit, w/ Power Down, SOIC-16

TLV5627CPW

4-Channel DAC, 8bit, w/ Power Down, TSSOP-16

UVC3100

High Speed 30MHz Flash 8-bit ADC 10MHz 10-bit DAC, For CCD Digitizers

UVC3101

High Speed 30MHz Flash 8-bit ADC 10MHz 10-bit DAC, For CCD Digitizers

XPT2046QF

Single-supply, 12bit, 4 ch, touch screen driver, 2.2 - 5.25 VDD, -40 to +85 C, QSPI, SPI, 3-wire serial interface, QFN-16

XPT2046TS

Single-supply, 12bit, 4 ch, touch screen driver, 2.2 - 5.25 VDD, -40 to +85 C, QSPI, SPI, 3-wire serial interface, TSSOP-16

allegro

ACS706ELC-05C

15A, Hall Effect Linear Current Sensor, SO-8, OBSOLETE

ACS711xLCTR-12AB

±12.5A Bidirectional hall-effect current sensor, +3.3V supply, 110mV/A, SO-8

ACS711xLCTR-25AB

±25A, Bidirectional, hall-effect current sensor, +3.3V supply, 55mV/A, SO-8

ACS712ELCTR-05B-T

±5A Bidirectional hall-effect current sensor, +5.0V supply, 185mV/A, SO-8

ACS712ELCTR-20A-T

±20A Bidirectional hall-effect current sensor, +5.0V supply, 100mV/A, SO-8

ACS712ELCTR-30A-T

±30A Bidirectional hall-effect current sensor, +5.0V supply, 66mV/A, SO-8

ACS713ELCTR-20A-T

20A Unidirectional hall-effect current sensor, +5.0V supply, 185mV/A, SO-8

ACS713ELCTR-30A-T

30A Unidirectional hall-effect current sensor, +5.0V supply, 133mV/A, SO-8

ACS722LLCTR-05AB-T

±5A Bidirectional hall-effect current sensor, +3.3V supply, 264mV/A, SO-8

ACS722LLCTR-10AB-T  
±10A Bidirectional hall-effect current sensor, +3.3V supply, 132mV/A, SO-8

ACS722LLCTR-10AU-T  
10A Unidirectional hall-effect current sensor, +3.3V supply, 264mV/A, SO-8

ACS722LLCTR-20AB-T  
±20A Bidirectional hall-effect current sensor, +3.3V supply, 66mV/A, SO-8

ACS722LLCTR-20AU-T  
20A Unidirectional hall-effect current sensor, +3.3V supply, 132mV/A, SO-8

ACS722LLCTR-40AB-T  
±40A Bidirectional hall-effect current sensor, +3.3V supply, 33mV/A, SO-8

ACS722LLCTR-40AU-T  
40A Unidirectional hall-effect current sensor, +3.3V supply, 66mV/A, SO-8

ACS756SCB-050B  
±50A Bidirectional hall-effect current sensor, +5.0V supply, 40mV/A, CB-5 leadform

ACS756SCB-100B  
±100A Bidirectional hall-effect current sensor, +5.0V supply, 20mV/A, CB-5 leadform

ACS758ECB-200B  
±200A Bidirectional hall-effect current sensor, +5.0V supply, 10mV/A, CB-5 leadform

ACS758ECB-200U  
200A Unidirectional hall-effect current sensor, +5.0V supply, 20mV/A, CB-5 leadform

ACS758KCB-150B  
±150A Bidirectional hall-effect current sensor, +5.0V supply, 13.3mV/A, CB-5 leadform

ACS758KCB-150U  
150A Unidirectional hall-effect current sensor, +5.0V supply, 26.7mV/A, CB-5 leadform

ACS758LCB-050B  
±50A Bidirectional hall-effect current sensor, +5.0V supply, 40mV/A, CB-5 leadform

ACS758LCB-050U  
50A Unidirectional hall-effect current sensor, +5.0V supply, 60mV/A, CB-5 leadform

ACS758LCB-100B  
±100A Bidirectional hall-effect current sensor, +5.0V supply, 20mV/A, CB-5 leadform

ACS758LCB-100U  
100A Unidirectional hall-effect current sensor, +5.0V supply, 40mV/A, CB-5 leadform

ACS759ECB-200B  
±200A Bidirectional hall-effect current sensor, +3.3V supply, 6.6mV/A, CB-5 leadform

ACS759KCB-150B  
±150A Bidirectional hall-effect current sensor, +3.3V supply, 8.8mV/A, CB-5 leadform

ACS759LCB-050B

±50A Bidirectional hall-effect current sensor, +3.3V supply, 26.4mV/A, CB-5 leadform

ACS759LCB-100B

±100A Bidirectional hall-effect current sensor, +3.3V supply, 13.2mV/A, CB-5 leadform

Altera

EP1210

EPLD

EP1810

EPLD

EP300

EPLD, DIP-20

EP310

EPLD, 8 Macrocell, DIP-20

EP320

EPLD

EP600

EPLD

EP910

EPLD

analog\_devices

AD637xD

High Precision, Wideband RMS-to-DC Converter, SBDIP-14

AD637xQ

High Precision, Wideband RMS-to-DC Converter, DIP-14

AD637xRZ

High Precision, Wideband RMS-to-DC Converter, SOIC-16W

AD654

Low Cost Monolithic Voltage-to-Frequency Converter, DIP-8/SOIC-8

AD736

Low Cost, Low Power, True RMS-to-DC Converter, DIP-8/SOIC-8

AD9831

Direct Digital Synthesizer, Waveform Generator, LQFP-48

AD9852xST

CMOS 300 MSPS Complete DDS, LQFP-80

AD9852xSV

CMOS 300 MSPS Complete DDS, TQFP-80

AD9854xST

CMOS 300 MSPS Quadrature Complete DDS, LQFP-80

AD9854xSV

CMOS 300 MSPS Quadrature Complete DDS, TQFP-80

AD9910



1 GSPS, 14-Bit, 3.3 V CMOS, Direct Digital Synthesizer, QFP-100

ADE7758

Poly Phase Multifunction Energy Metering IC with Per Phase Information, SOIC-24W

ADM2484E

500 kbps, ESD Protected, Half-/Full-Duplex, iCoupler, Isolated RS-485 Transceiver, SOIC-16W

ADM2582E

Signal and Power Isolated RS-485 Transceiver with  $\pm 15$  kV ESD Protection, 16Mbps, SO-20W

ADM2587E

Signal and Power Isolated RS-485 Transceiver with  $\pm 15$  kV ESD Protection, 500kbps, SO-20W

ADuM1410

Quad Channel Digital Isolators, 4ch in, SOIC-16W

ADuM1411

Quad Channel Digital Isolators, 3ch in/1ch out, SOIC-16W

ADuM1412

Quad Channel Digital Isolators, 2ch in/2ch out, SOIC-16W

ADuM5000

Isolated 2.5 kV DC-to-DC Converter, SOIC-16W

ADuM6000

Isolated 5 kV DC-to-DC Converter, SOIC-16W

ADuM7640

1 kV RMS Six-Channel Digital Isolators, 6ch in, QSOP-20

ADuM7641

1 kV RMS Six-Channel Digital Isolators, 5ch in/1ch out, QSOP-20

ADuM7642

1 kV RMS Six-Channel Digital Isolators, 4ch in/2ch out, QSOP-20

ADuM7643

1 kV RMS Six-Channel Digital Isolators, 3ch in/3ch out, QSOP-20

analog\_switches

CPC1017N

opto mos

DG308

Quad Analog Switches

DG309

Quad Analog Switches

DG417

Analog Switch ( 8pins)

DG418

Analog Switch ( 8pins)

DG419

Analog Switch ( 8pins)

DG441  
Quad Analog Switches

DG442  
Quad Analog Switches

DG9421  
Analog Switch ( 6pins TSOP)

LAA110  
opto mos 2 controls, 2 switches, norm OFF

LBB110  
opto mos 2 controls, 2 switches

LCC110  
opto mos 1 control, 2 switches A/B

NC7SB3157  
Low-Voltage SPDT Analog Switch or 2:1 Multiplexer

atmel

AT42QT1010-TSHR  
Single-key Touch Sensor, SOT-23-6

AT42QT1011-TSHR  
Single-key Touch Sensor, SOT-23-6

AT89C2051-PU  
PDIP20, 2k Flash, 128B SRAM

AT89C2051-SU  
SO20, 2k Flash, 128B SRAM

AT89C4051-PU  
DIP20, 2k Flash, 128B SRAM

AT89C4051-SU  
SO20, 2k Flash, 128B SRAM

AT89S2051-PU  
PDIP20, 2k Flash, 256B SRAM

AT89S2051-SU  
SO20, 2k Flash, 256B SRAM

AT89S4051-24PU  
PDIP20, 4k Flash, 256B SRAM

AT89S4051-24SU  
SO20, 4k Flash, 256B SRAM

AT90CAN128-16AU  
128k Flash, 4k SRAM, 4k EEPROM, JTAG, CAN, TQFP64

AT90CAN128-16MU  
128k Flash, 4k SRAM, 4k EEPROM, JTAG, CAN, QFN64

AT90CAN32-16AU  
32k Flash, 2k SRAM, 1k EEPROM, JTAG, CAN, TQFP64

AT90CAN32-16MU  
32k Flash, 2k SRAM, 1k EEPROM, JTAG, CAN, QFN64

AT90CAN64-16AU  
64k Flash, 4k SRAM, 2k EEPROM, JTAG, CAN, TQFP64

AT90CAN64-16MU  
64k Flash, 4k SRAM, 2k EEPROM, JTAG, CAN, QFN64

AT90PWM1-16MU  
QFN/MLF32, 8k Flash, 512B SRAM, 512B EEPROM

AT90PWM1-16SU  
SO24, 8k Flash, 512B SRAM, 512B EEPROM

AT90S1200-4PC  
PDIP20, 1k Flash, No SRAM, 64B EEPROM

AT90S1200-4SC  
SO20, 1k Flash, No SRAM, 64B EEPROM

AT90S1200-4YC  
SSOP20, 1k Flash, No SRAM, 64B EEPROM

AT90S2313-4PC  
PDIP20, 2k Flash, 128B SRAM, 128B EEPROM

AT90S2313-4SC  
SO20, 2k Flash, 128B SRAM, 128B EEPROM

AT90S2323-4PC  
AT90S/LS2323, PDIP8, 2k Flash, 128B SRAM, 128B EEPROM

AT90S2323-4SC  
AT90S/LS2323, SO8 Wide, 2k Flash, 128B SRAM, 128B EEPROM

AT90S2333-4AC  
AT90S4433, TQFP32, 2k Flash, 128B SRAM, 256B EEPROM

AT90S2333-4PC  
PDIP28 Narrow, 2k Flash, 128B SRAM, 128B EEPROM

AT90S2343-4PC  
AT90S/LS2343, PDIP8, 2k Flash, 128B SRAM, 128B EEPROM

AT90S2343-4SC  
AT90S/LS2343, SO8 Wide, 2k Flash, 128B SRAM, 128B EEPROM

AT90S4414-4AC  
TQFP44, 4k Flash, 256B SRAM, 256B EEPROM

AT90S4414-4JC  
PLCC44, 4k Flash, 256B SRAM, 256B EEPROM

AT90S4414-4PC  
PDIP40, 4k Flash, 256B SRAM, 256B EEPROM

AT90S4433-8AC  
TQFP32, 4k Flash, 128B SRAM, 256B EEPROM

AT90S4433-8PC  
PDIP28 Narrow, 4k Flash, 128B SRAM, 256B EEPROM

AT90S4434-4AC  
TQFP44, 4k Flash, 256B SRAM, 256B EEPROM

AT90S4434-4JC  
PLCC44, 4k Flash, 256B SRAM, 256B EEPROM

AT90S4434-4PC  
PDIP40, 4k Flash, 256B SRAM, 256B EEPROM

AT90S8515-4AC  
TQFP44, 8k Flash, 512B SRAM, 512B EEPROM

AT90S8515-4JC  
PLCC44, 8k Flash, 512B SRAM, 512B EEPROM

AT90S8515-4PC  
PDIP40, 8k Flash, 512B SRAM, 512B EEPROM

AT90S8535-8AC  
TQFP44, 8k Flash, 512B SRAM, 512B EEPROM

AT90S8535-8JC  
PLCC44, 8k Flash, 512B SRAM, 512B EEPROM

AT90S8535-8PC  
PDIP40, 8k Flash, 512B SRAM, 512B EEPROM

AT90USB162-16AU  
TQFP32, 16k Flash, 512B SRAM, 512B EEPROM, USB 2.0

AT90USB162-16MU  
QFN/MLF32, 16k Flash, 512B SRAM, 512B EEPROM, USB 2.0

AT90USB82-16MU  
QFN/MLF32, 8k Flash, 512B SRAM, 512B EEPROM, USB 2.0

ATMEGA128-16AU  
TQFP64, 128k Flash, 4k SRAM, 4k EEPROM, JTAG

ATMEGA128-16MU  
QFN/MLF64, 128k Flash, 4k SRAM, 4k EEPROM, JTAG

ATMEGA1280-16AU  
TQFP100, 128k Flash, 8k SRAM, 4k EEPROM, JTAG

ATMEGA1281-16AU  
TQFP64, 128k Flash, 8k SRAM, 4k EEPROM, JTAG

ATMEGA1281-16MU  
MLF/QFN64, 128k Flash, 8k SRAM, 4k EEPROM, JTAG

ATMEGA1284-AU  
TQFP44, 128k Flash, 16k SRAM, 4k EEPROM, JTAG

ATMEGA1284-MU  
VQFN44, 128k Flash, 16k SRAM, 4k EEPROM, JTAG

ATMEGA1284-PU  
PDIP40, 128k Flash, 16k SRAM, 4k EEPROM, JTAG

ATMEGA1284P-AU  
TQFP44, 128k Flash, 16k SRAM, 4k EEPROM, JTAG

ATMEGA1284P-MU  
VQFN44, 128k Flash, 16k SRAM, 4k EEPROM, JTAG

ATMEGA1284P-PU  
PDIP40, 128k Flash, 16k SRAM, 4k EEPROM, JTAG

ATMEGA128A-AU

TQFP64, 128k Flash, 4k SRAM, 4k EEPROM

ATMEGA128A-MU

MLF/QFN64, 128k Flash, 4k SRAM, 4k EEPROM

ATMEGA16-16AU

TQFP44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA16-16MU

QFN/MLF44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA16-16PU

PDIP40, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA161-4AC

TQFP44, 16k Flash, 1K SRAM, 512B EEPROM

ATMEGA161-4PC

PDIP40, 16k Flash, 1K SRAM, 512B EEPROM

ATMEGA162-16AU

TQFP44, 16k Flash, 1K SRAM, 512B EEPROM, JTAG

ATMEGA162-16MU

QFN/MLF44, 16k Flash, 1K SRAM, 512B EEPROM, JTAG

ATMEGA162-16PU

PDIP40, 16k Flash, 1K SRAM, 512B EEPROM, JTAG

ATMEGA163-4AC

TQFP44, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA163-4PC

PDIP40, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA164A-AU

TQFP44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA164A-MU

VQFN44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA164A-PU

PDIP40, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA164P-20AU

TQFP44, 16k Flash, 1k SRAM, 512k EEPROM, JTAG

ATMEGA164P-20MU

MLF/QFN44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA164P-20PU

PDIP40, 16k Flash, 1k SRAM, 512k EEPROM, JTAG

ATMEGA164PA-AU

TQFP44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA164PA-MU

VQFN44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA164PA-PU

PDIP40, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA165-8AI

TQFP64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA165-8MI  
QFN/MLF64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA165A-AU  
TQFP64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA165A-MU  
QFN/MLF64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA165P-16AU  
TQFP64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA165P-16MU  
QFN/MLF64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA165PA-AU  
TQFP64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA165PA-MU  
QFN/MLF64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA168-20AU  
TQFP32, 16k Flash, 512B SRAM, 1k EEPROM

ATMEGA168-20MU  
QFN/MLF32, 16k Flash, 512B SRAM, 1k EEPROM

ATMEGA168-20PU  
PDIP28 Narrow, 16k Flash, 512B SRAM, 1k EEPROM

ATMEGA168A-AU  
TQFP32, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA168A-MMH  
QFN/MLF28, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA168A-MU  
QFN/MLF32, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA168A-PU  
PDIP28 Narrow, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA168PA-AU  
TQFP32, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA168PA-MMH  
QFN/MLF28, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA168PA-MU  
QFN/MLF32, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA168PA-PU  
PDIP28 Narrow, 16k Flash, 1kB SRAM, 512B EEPROM

ATMEGA169-16AU  
TQFP64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA169-16MU  
QFN/MLF64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA169A-AU  
TQFP64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA169A-MU  
QFN/MLF64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA169P-16AU  
TQFP64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA169P-16MU  
QFN/MLF64, 16k Flash, 1k SRAM, 512k EEPROM

ATMEGA169PA-AU  
TQFP64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA169PA-MU  
QFN/MLF64, 16k Flash, 1k SRAM, 512B EEPROM

ATMEGA16A-AU  
TQFP44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA16A-MU  
QFN/MLF44, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA16A-PU  
PDIP40, 16k Flash, 1k SRAM, 512B EEPROM, JTAG

ATMEGA16M1-AU  
TQFP32, 16k Flash, 1k SRAM, 512B EEPROM, CAN

ATMEGA16M1-MU  
QFN32, 16k Flash, 1k SRAM, 512B EEPROM, CAN

ATMEGA16U2-AU  
TQFP-32, 16k Flash, 512B SRAM, 512B EEPROM

ATMEGA16U4-AU  
TQFP44, 16K Flash, 1.25K SRAM, 512B EEPROM, USB2.0

ATMEGA16U4-MU  
QFN44, 16K Flash, 1.25K SRAM, 512B EEPROM, USB2.0

ATMEGA16U4RC-AU  
TQFP44, 16K Flash, 1.25K SRAM, 512B EEPROM, USB2.0, RC Osc

ATMEGA16U4RC-MU  
QFN44, 16K Flash, 1.25K SRAM, 512B EEPROM, USB2.0, RC Osc

ATMEGA2560-16AU  
TQFP100, 256k Flash, 8k SRAM, 4k EEPROM, JTAG

ATMEGA2561-16AU  
TQFP64, 256k Flash, 8k SRAM, 4k EEPROM, JTAG

ATMEGA2561-16MU  
MLF/QFN64, 256k Flash, 8k SRAM, 4k EEPROM, JTAG

ATMEGA32-16AU  
TQFP44, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA32-16MU  
QFN/MLF44, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA32-16PU  
PDIP40, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA323-4AC  
TQFP44, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA323-4PC

PDIP40, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA324A-AU

TQFP44, 32k Flash, 2k SRAM, 1K EEPROM, JTAG

ATMEGA324A-MU

VQFN44, 32k Flash, 2k SRAM, 1K EEPROM, JTAG

ATMEGA324A-PU

PDIP40, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA324P-20AU

TQFP44, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA324P-20MU

MLF/QFN44, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA324P-20PU

PDIP40, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA324PA-AU

TQFP44, 32k Flash, 2k SRAM, 1K EEPROM, JTAG

ATMEGA324PA-MU

VQFN44, 32k Flash, 2k SRAM, 1K EEPROM, JTAG

ATMEGA324PA-PU

PDIP40, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA325-16AU

TQFP64, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA325-16MU

MLF/QFN64, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA3250-16AU

TQFP100, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA325A-AU

TQFP64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA325A-MU

QFN/MLF64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA325PA-AU

TQFP64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA325PA-MU

QFN/MLF64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA328-AU

TQFP32, 32k Flash, 2kB SRAM, 1kB EEPROM

ATMEGA328-MMH

ATMEGA328A, QFN/MLF28, 32k Flash, 2kB SRAM, 1k EEPROM

ATMEGA328-MU

QFN/MLF32, 32k Flash, 2kB SRAM, 1kB EEPROM

ATMEGA328-PU

PDIP28 Narrow, 32k Flash, 2kB SRAM, 1kB EEPROM

ATMEGA328P-AU

TQFP32, 32k Flash, 2kB SRAM, 1kB EEPROM



ATMEGA328P-MMH  
QFN/MLF28, 32k Flash, 2kB SRAM, 1k EEPROM

ATMEGA328P-MU  
QFN/MLF32, 32k Flash, 2kB SRAM, 1kB EEPROM

ATMEGA328P-PU  
PDIP28 Narrow, 32k Flash, 2kB SRAM, 1kB EEPROM

ATMEGA328PB-AU  
TQFP32, 32k Flash, 2kB SRAM, 1K EEPROM

ATMEGA328PB-MU  
VQFN32, Exposed Pad, 32k Flash, 2kB SRAM, 1K EEPROM

ATMEGA329-16AU  
TQFP64, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA329-16MU  
QFN/MLF64, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA3290-16AU  
TQFP100, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA329A-AU  
TQFP64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA329A-MU  
ATMEGA329PA, QFN/MLF64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA329PA-AU  
TQFP64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA329PA-MU  
QFN/MLF64, 32k Flash, 2k SRAM, 1k EEPROM

ATMEGA32A-AU  
TQFP44, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA32A-MU  
QFN/MLF44, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA32A-PU  
PDIP40, 32k Flash, 2k SRAM, 1k EEPROM, JTAG

ATMEGA32M1-AU  
TQFP32, 32k Flash, 2k SRAM, 1kB EEPROM, CAN

ATMEGA32M1-MU  
QFN32, 32k Flash, 2k SRAM, 1kB EEPROM, CAN

ATMEGA32U2-AU  
TQFP-32, 32k Flash, 1024B SRAM, 1024B EEPROM

ATMEGA32U4-AU  
TQFP44, 32K Flash, 2.5K SRAM, 1K EEPROM, USB2.0

ATMEGA32U4-MU  
QFN44, 32K Flash, 2.5K SRAM, 1K EEPROM, USB2.0

ATMEGA32U4RC-AU  
TQFP44, 32K Flash, 2.5K SRAM, 1K EEPROM, USB2.0

ATMEGA32U4RC-MU  
QFN44, 32K Flash, 2.5K SRAM, 1K EEPROM, USB2.0

ATMEGA48-20AU

TQFP32, 4k Flash, 256B SRAM, 512B EEPROM

ATMEGA48-20MU

QFN/MLF32, 4k Flash, 256B SRAM, 512B EEPROM

ATMEGA48-20PU

PDIP28 Narrow, 4k Flash, 256B SRAM, 512B EEPROM

ATMEGA48A-AU

TQFP32, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA48A-MMH

QFN/MLF28, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA48A-MU

QFN/MLF32, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA48A-PU

PDIP28 Narrow, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA48PA-AU

TQFP32, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA48PA-MMH

QFN/MLF28, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA48PA-MU

QFN/MLF32, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA48PA-PU

PDIP28 Narrow, 4k Flash, 512B SRAM, 256B EEPROM

ATMEGA64-16AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA64-16MU

QFN/MLF64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA640-16AU

TQFP100, 64k Flash, 8k SRAM, 4k EEPROM, JTAG

ATMEGA644-20AU

TQFP44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644-20MU

ATMEGA644A, QFN/MLF44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644-20PU

PDIP40, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644A-AU

TQFP44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644A-MU

VQFN44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644A-PU

PDIP40, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644P-20AU

TQFP44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644P-20MU

MLF/QFN44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644P-20PU

PDIP40, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644PA-AU

TQFP44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644PA-MU

VQFN44, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA644PA-PU

PDIP40, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA645-16AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA645-16MU

MLF/QFN64, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA6450-16AU

TQFP100, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA645A-AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA645A-MU

QFN/MLF64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA645P-AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA645P-MU

QFN/MLF64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA649-16AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA649-16MU

QFN/MLF64, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA6490-16AU

TQFP100, 64k Flash, 4k SRAM, 2k EEPROM, JTAG

ATMEGA649A-AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA649A-MU

QFN/MLF64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA649P-AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA649P-MU

QFN/MLF64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA64A-AU

TQFP64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA64A-MU

QFN/MLF64, 64k Flash, 4k SRAM, 2k EEPROM

ATMEGA64M1-AU

TQFP32, 64k Flash, 4k SRAM, 2kB EEPROM, CAN

ATMEGA64M1-MU  
QFN32, 64k Flash, 4k SRAM, 2kB EEPROM, CAN

ATMEGA8-16AU  
TQFP32, 8k Flash, 1k SRAM, 512B EEPROM

ATMEGA8-16MU  
QFN/MLF32, 8k Flash, 1k SRAM, 512B EEPROM

ATMEGA8-16PU  
PDIP28 Narrow, 8k Flash, 1k SRAM, 512B EEPROM

ATMEGA8515-16AU  
TQFP44, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA8515-16JU  
PLCC44, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA8515-16MU  
QFN/MLF44, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA8515-16PU  
PDIP40, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA8535-16AU  
TQFP44, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA8535-16JU  
PLCC44, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA8535-16MU  
QFN/MLF44, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA8535-16PU  
PDIP40, 8k Flash, 512B SRAM, 512B EEPROM

ATMEGA88-20AU  
TQFP32, 8k Flash, 512B SRAM, 1k EEPROM

ATMEGA88-20MU  
QFN/MLF32, 8k Flash, 512B SRAM, 1k EEPROM

ATMEGA88-20PU  
PDIP28 Narrow, 8k Flash, 512B SRAM, 1k EEPROM

ATMEGA88A-AU  
TQFP32, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA88A-MMH  
QFN/MLF28, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA88A-MU  
QFN/MLF32, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA88A-PU  
PDIP28 Narrow, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA88PA-AU  
TQFP32, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA88PA-MMH  
QFN/MLF28, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA88PA-MU  
QFN/MLF32, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA88PA-PU

PDIP28 Narrow, 8k Flash, 1kB SRAM, 512B EEPROM

ATMEGA8A-AU

TQFP32, 8k Flash, 1k SRAM, 512B EEPROM

ATMEGA8A-MU

QFN/MLF32, 8k Flash, 1k SRAM, 512B EEPROM

ATMEGA8A-PU

PDIP28 Narrow, 8k Flash, 1k SRAM, 512B EEPROM

ATMEGA8U2-AU

TQFP-32, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY10-P

DIP8, 1k OTP Flash, No SRAM, 64B EEPROM (For reference only)

ATTINY10-S

SO8, 1k OTP FLash, No SRAM, 64B EEPROM (For reference only)

ATTINY10-TS

SOT-23-6, 1k Flash, 32B SRAM, No EEPROM, ADC

ATTINY11-6PC

PDIP8, 1k Flash, No SRAM, No EEPROM

ATTINY11-6SC

SO8 Wide, 1k Flash, No SRAM, No EEPROM

ATTINY12-4PC

PDIP8, 1k Flash, No SRAM, 64B EEPROM

ATTINY12-4SC

SO8 Wide, 1k Flash, No SRAM, 64B EEPROM

ATTINY13-20MMU

QFN/MLF10, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13-20MU

QFN/MLF20, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13-20PU

PDIP8, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13-20SSU

SO8, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13-20SU

SO8 Wide, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13A-MMF

QFN/MLF10, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13A-MU

QFN/MLF20, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13A-PU

PDIP8, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13A-SSU

SO8, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY13A-SU

SO8 Wide, 1k Flash, 64B SRAM, 64B EEPROM, Debug Wire

ATTINY15-1PC

PDIP8, 1k Flash, No SRAM, 64B EEPROM

ATTINY15-1SC

SO8 Wide, 1k Flash, No SRAM, 64B EEPROM

ATTINY1634-MN

QFN/MLF20, 16k Flash, 1k SRAM, 256B EEPROM, ADC, ACI, dW

ATTINY1634-MU

QFN/MLF20, 16k Flash, 1k SRAM, 256B EEPROM, ADC, ACI, dW

ATTINY1634-SU

SOIC20, 16k Flash, 1k SRAM, 256B EEPROM, ADC, ACI, dW

ATTINY167-MU

MLF32, 16k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY167-SU

SO20, 16k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY167-XU

TSSOP20, 16k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY20-MMH

VQFN20, 2k Flash, 128B SRAM, No EEPROM

ATTINY20-SSU

SO14, 2k Flash, 128B SRAM, No EEPROM

ATTINY20-XU

TSSOP14, 2k Flash, 128B SRAM, No EEPROM

ATTINY22-8PC

PDIP8, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY22-8SC

SO8 Wide, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY2313-20MU

MLF20, 2k Flash, 128B SRAM, 128B EEPROM, Debug Wire

ATTINY2313-20PU

PDIP20, 2k Flash, 128B SRAM, 128B EEPROM, Debug Wire

ATTINY2313-20SU

SO20, 2k Flash, 128B SRAM, 128B EEPROM, Debug Wire

ATTINY2313A-PU

PDIP20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY2313A-SU

SO20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY24-20MU

QFN/MLF20, 2k Flash, 128B SRAM, 128B EEPROM, dW

ATTINY24-20PU

PDIP14, 2k Flash, 128B SRAM, 128B EEPROM, dW

ATTINY24-20SSU

SO14, 2k Flash, 128B SRAM, 128B EEPROM, dW

ATTINY24A-MMH  
VQFN20, 2k Flash, 128B SRAM, 128B EEPROM, dW

ATTINY24A-MU  
QFN/MLF20, 2k Flash, 128B SRAM, 128B EEPROM, dW

ATTINY24A-PU  
PDIP14, 2k Flash, 128B SRAM, 128B EEPROM, dW

ATTINY24A-SSU  
SO14, 2k Flash, 128B SRAM, 128B EEPROM, dW

ATTINY25-20MU  
QFN/MLF20, 2k Flash, 128B SRAM, 128B EEPROM, Debug Wire

ATTINY25-20PU  
PDIP8, 2k Flash, 128B SRAM, 128B EEPROM, Debug Wire

ATTINY25-20SSU  
SO8, 2k Flash, 128B SRAM, 128B EEPROM, Debug Wire

ATTINY25-20SU  
SO8 Wide, 2k Flash, 128B SRAM, 128B EEPROM, Debug Wire

ATTINY26-16MU  
QFN/MLF32, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY26-16PU  
PDIP20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY26-16SU  
SO20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY261-20MU  
QFN/MLF32, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY261-20PU  
PDIP20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY261-20SU  
PDIP20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY261A-MU  
QFN/MLF32, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY261A-PU  
PDIP20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY261A-SU  
SO20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY261A-XU  
TSSOP20, 2k Flash, 128B SRAM, 128B EEPROM

ATTINY28-AU  
TQFP32, 2k Flash, No SRAM, No EEPROM

ATTINY28-MU  
MLF/QFN32, 2k Flash, No SRAM, No EEPROM

ATTINY28-PU  
PDIP28 Narrow, 2k Flash, No SRAM, No EEPROM

ATTINY4-TS  
SOT-23-6, 512B Flash, 32B SRAM, No EEPROM

ATTINY40-MMH  
MLF/VQFN20, 4k Flash, 256B SRAM, No EEPROM

ATTINY40-SU  
S020 Wide, 4k Flash, 256B SRAM, No EEPROM

ATTINY40-XU  
TSS0P20, 4k Flash, 256B SRAM, No EEPROM

ATTINY4313-PU  
PDIP20, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY4313-SU  
SO20, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY43U-MU  
MLF/QFN20, 4k Flash, 256B SRAM, 64B EEPROM

ATTINY43U-SU  
SO20, 4k Flash, 256B SRAM, 64B EEPROM

ATTINY44-20MU  
QFN/MLF20, 4k Flash, 256B SRAM, 256B EEPROM, dW

ATTINY44-20PU  
PDIP14, 4k Flash, 256B SRAM, 256B EEPROM, dW

ATTINY44-20SSU  
SO14, 4k Flash, 256B SRAM, 128B EEPROM, dW

ATTINY441-MMH  
WQFN20, 4k Flash, 256B SRAM, 256B EEPROM, ADC, ACI, dW

ATTINY441-MU  
MLF/QFN20, 4k Flash, 256B SRAM, 256B EEPROM, ADC, ACI, dW

ATTINY441-SSU  
SO14, 4k Flash, 256B SRAM, 256B EEPROM, ADC, ACI, dW

ATTINY44A-MMH  
VQFN20, 4k Flash, 256B SRAM, 256B EEPROM, dW

ATTINY44A-MU  
QFN/MLF20, 4k Flash, 256B SRAM, 256B EEPROM, dW

ATTINY44A-PU  
PDIP14, 4k Flash, 256B SRAM, 256B EEPROM, dW

ATTINY44A-SSU  
SO14, 4k Flash, 256B SRAM, 256B EEPROM, dW

ATTINY45-20MU  
ATTINY25, QFN/MLF20, 4k Flash, 256B SRAM, 256B EEPROM, Debug Wire

ATTINY45-20PU  
PDIP8, 4k Flash, 256B SRAM, 256B EEPROM, Debug Wire

ATTINY45-20SU  
SO8 Wide, 4k Flash, 256B SRAM, 256B EEPROM, Debug Wire

ATTINY461-20MU  
QFN/MLF32, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY461-20PU



PDIP20, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY461-20SU

PDIP20, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY461A-MU

QFN/MLF32, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY461A-PU

PDIP20, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY461A-SU

SO20, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY461A-XU

TSSOP20, 4k Flash, 256B SRAM, 256B EEPROM

ATTINY48-AU

TQFP32, 4k Flash, 256B SRAM, 64B EEPROM

ATTINY48-MMH

QFN/MLF28, 4k Flash, 256B SRAM, 64B EEPROM

ATTINY48-MU

QFN/MLF32, 4k Flash, 256B SRAM, 64B EEPROM

ATTINY48-PU

PDIP28 Narrow, 4k Flash, 256B SRAM, 64B EEPROM

ATTINY5-TS

SOT-23-6, 512B Flash, 32B SRAM, No EEPROM, ADC

ATTINY84-20MU

QFN/MLF20, 8k Flash, 512B SRAM, 512B EEPROM, dW

ATTINY84-20PU

PDIP14, 8k Flash, 512B SRAM, 512B EEPROM, dW

ATTINY84-20SSU

SO14, 8k Flash, 512B SRAM, 128B EEPROM, dW

ATTINY841-MMH

WQFN20, 8k Flash, 512B SRAM, 512B EEPROM, ADC, ACI, dW

ATTINY841-MU

MLF/QFN20, 8k Flash, 512B SRAM, 512B EEPROM, ADC, ACI, dW

ATTINY841-SSU

SO14, 8k Flash, 512B SRAM, 512B EEPROM, ADC, ACI, dW

ATTINY84A-MMH

VQFN20, 8k Flash, 512B SRAM, 512B EEPROM, dW

ATTINY84A-MU

QFN/MLF20, 8k Flash, 512B SRAM, 512B EEPROM, dW

ATTINY84A-PU

PDIP14, 8k Flash, 512B SRAM, 512B EEPROM, dW

ATTINY84A-SSU

SO14, 8k Flash, 512B SRAM, 512B EEPROM, dW

ATTINY85-20MU

ATTINY25, QFN/MLF20, 8k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY85-20PU  
ATTINY85, PDIP8, 8k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY85-20SU  
ATTINY85, SO8 Wide, 8k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY861-20MU  
QFN/MLF32, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY861-20PU  
PDIP20, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY861-20SU  
PDIP20, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY861A-MU  
QFN/MLF32, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY861A-PU  
PDIP20, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY861A-SU  
SO20, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY861A-XU  
TSSOP20, 8k Flash, 512B SRAM, 512B EEPROM

ATTINY87-MU  
MLF32, 8k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY87-SU  
SO20, 8k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY87-XU  
TSSOP20, 8k Flash, 512B SRAM, 512B EEPROM, Debug Wire

ATTINY88-AU  
TQFP32, 8k Flash, 512B SRAM, 64B EEPROM

ATTINY88-MMH  
QFN/MLF28, 8k Flash, 512B SRAM, 64B EEPROM

ATTINY88-MU  
QFN/MLF32, 8k Flash, 512B SRAM, 64B EEPROM

ATTINY88-PU  
PDIP28 Narrow, 8k Flash, 512B SRAM, 64B EEPROM

ATTINY9-TS  
SOT-23-6, 1024B Flash, 32B SRAM, No EEPROM

ATXMEGA128A1-AU  
TQFP100, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128A1U-AU  
TQFP100, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, USB, JTAG

ATXMEGA128A3-AU  
TQFP64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128A3-MH  
QFN64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128A3U-AU  
TQFP64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA128A3U-MH

QFN64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA128A4-AU

TQFP44, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128A4-MH

VQFN44, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128A4U-AU

TQFP44, 128k Flash, 8k Boot, 2k SRAM, 1k EEPROM, JTAG, USB

ATXMEGA128A4U-MH

QFN44, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA128B1-AU

TQFP100, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB, LCD

ATXMEGA128B3-AU

TQFP64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB, LCD

ATXMEGA128B3-MH

QFN64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB, LCD

ATXMEGA128C3-AU

TQFP64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA128C3-MH

QFN64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA128D3-AU

TQFP64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128D3-MH

QFN64, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128D4-AU

TQFP44, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA128D4-MH

VQFN44, 128k Flash, 8k Boot, 8k SRAM, 2k EEPROM, JTAG

ATXMEGA16A4-AU

TQFP44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG

ATXMEGA16A4-MH

VQFN44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG

ATXMEGA16A4U-AU

TQFP44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG, USB

ATXMEGA16A4U-MH

QFN44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG, USB

ATXMEGA16C4-AU

TQFP44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG

ATXMEGA16C4-MH

VQFN44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG

ATXMEGA16D4-AU

TQFP44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG

ATXMEGA16D4-MH

VQFN44, 16k Flash, 4k Boot, 2k SRAM, 1k EEPROM, JTAG

ATXMEGA16E5-AU

TQFP32, 16k Flash, 4k Boot, 2k SRAM, 512B EEPROM

ATXMEGA16E5-M4U

UQFN32, 16k Flash, 4k Boot, 2k SRAM, 512B EEPROM

ATXMEGA16E5-MU

VQFN32, 16k Flash, 4k Boot, 2k SRAM, 512B EEPROM

ATXMEGA192A1-AU

TQFP100, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG

ATXMEGA192A3-AU

TQFP64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG

ATXMEGA192A3-MH

QFN64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG

ATXMEGA192A3U-AU

TQFP64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA192A3U-MH

QFN64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA192C3-AU

TQFP64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA192C3-MH

QFN64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA192D3-AU

TQFP64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG

ATXMEGA192D3-MH

QFN64, 192k Flash, 8k Boot, 16k SRAM, 2k EEPROM, JTAG

ATXMEGA256A1-AU

TQFP100, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG

ATXMEGA256A3-AU

TQFP64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG

ATXMEGA256A3-MH

ATXMEGA128A3, QFN64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG

ATXMEGA256A3B-AU

TQFP64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG

ATXMEGA256A3B-MH

MLF/QFN64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG

ATXMEGA256A3BU-AU

TQFP64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG, USB

ATXMEGA256A3BU-MH

QFN64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG, USB

ATXMEGA256A3U-AU

TQFP64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG, USB

ATXMEGA256A3U-MH

QFN64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG, USB

ATXMEGA256C3-AU

TQFP64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG, USB

ATXMEGA256C3-MH

QFN64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG, USB

ATXMEGA256D3-AU

TQFP64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG

ATXMEGA256D3-MH

QFN64, 256k Flash, 8k Boot, 16k SRAM, 4k EEPROM, JTAG

ATXMEGA32A4-AU

TQFP44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG

ATXMEGA32A4-MH

VQFN44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG

ATXMEGA32A4U-AU

ATXMEGA16A4U, TQFP44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG, USB

ATXMEGA32A4U-MH

QFN44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG, USB

ATXMEGA32C4-AU

TQFP44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG

ATXMEGA32C4-MH

VQFN44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG

ATXMEGA32D4-AU

TQFP44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG

ATXMEGA32D4-MH

VQFN44, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM, JTAG

ATXMEGA32E5-AU

TQFP32, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM

ATXMEGA32E5-M4U

UQFN32, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM

ATXMEGA32E5-MU

VQFN32, 32k Flash, 4k Boot, 4k SRAM, 1k EEPROM

ATXMEGA384A1-AU

ATXMEGA128A1, TQFP100, 384k Flash, 8k Boot, 32k SRAM, 4k EEPROM, JTAG

ATXMEGA64A1-AU

TQFP100, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64A1U-AU

TQFP100, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, USB, JTAG

ATXMEGA64A3-AU

TQFP64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64A3-MH

QFN64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64A3U-AU

TQFP64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA64A3U-MH

QFN64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA64A4-AU

TQFP44, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64A4-MH

VQFN44, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64A4U-AU

TQFP44, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA64A4U-MH

QFN44, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA64B1-AU

TQFP100, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB, LCD

ATXMEGA64B3-AU

TQFP64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB, LCD

ATXMEGA64B3-MH

QFN64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB, LCD

ATXMEGA64C3-AU

TQFP64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA64C3-MH

QFN64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG, USB

ATXMEGA64D3-AU

TQFP64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64D3-MH

QFN64, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64D4-AU

TQFP44, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA64D4-MH

VQFN44, 64k Flash, 4k Boot, 4k SRAM, 2k EEPROM, JTAG

ATXMEGA8E5-AU

TQFP32, 8k Flash, 2k Boot, 1k SRAM, 512B EEPROM

ATXMEGA8E5-M4U

UQFN32, 8k Flash, 2k Boot, 1k SRAM, 512B EEPROM

ATXMEGA8E5-MU

VQFN32, 8k Flash, 2k Boot, 1k SRAM, 512B EEPROM

AVR-ISP-10

Standard IDC10 Male Connector, ISP Kanda (STK200/300)

AVR-ISP-6

Standard IDC6 Male Connector, ATMEL ISP 6pin

AVR-JTAG-10

Standard IDC10 Male Connector, ATMEL JTAG ICE mkI/mkII

AVR-PUDI-6

Standard IDC6 Male Connector, ATMEL PDI 6pin

AVR-TPI-6

Standard IDC6 Male Connector, ATMEL TPI 6pin

SAMD20E14A-AU

TQFP32, 16K Flash, 2K RAM, 48MHz, CortexM0+

SAMD20E14A-MU

QFN32, 16K Flash, 2K RAM, 48MHz, CortexM0+

SAMD20E15A-AU

TQFP32, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAMD20E15A-MU

QFN32, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAMD20E16A-AU

TQFP32, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAMD20E16A-MU

QFN32, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAMD20E17A-AU

TQFP32, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAMD20E17A-MU

QFN32, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAMD20G14A-AU

TQFP48, 16K Flash, 2K RAM, 48MHz, CortexM0+

SAMD20G14A-MU

QFN48, 16K Flash, 2K RAM, 48MHz, CortexM0+

SAMD20G15A-AU

TQFP48, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAMD20G15A-MU

QFN48, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAMD20G16A-AU

TQFP48, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAMD20G16A-MU

QFN48, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAMD20G17A-AU

TQFP48, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAMD20G17A-MU

QFN48, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAMD20G18A-AU

TQFP48, 256K Flash, 32K RAM, 48MHz, CortexM0+

SAMD20G18A-MU

QFN48, 256K Flash, 32K RAM, 48MHz, CortexM0+

SAMD20J14A-AU

TQFP64, 16K Flash, 2K RAM, 48MHz, CortexM0+

SAMD20J14A-MU

QFN64, 16K Flash, 2K RAM, 48MHz, CortexM0+

SAMD20J15A-AU

TQFP64, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAMD20J15A-MU

QFN64, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAMD20J16A-AU  
TQFP64, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAMD20J16A-MU  
QFN64, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAMD20J17A-AU  
TQFP64, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAMD20J17A-MU  
QFN64, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAMD20J18A-AU  
TQFP64, 256K Flash, 32K RAM, 48MHz, CortexM0+

SAMD20J18A-MU  
QFN64, 256K Flash, 32K RAM, 48MHz, CortexM0+

SAML21E15B-A  
TQFP32, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAML21E15B-M  
QFN32, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAML21E16B-A  
TQFP32, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAML21E16B-M  
QFN32, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAML21E17B-A  
TQFP32, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAML21E17B-M  
QFN32, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAML21E18B-A  
TQFP32, 265K Flash, 32K RAM, 48MHz, CortexM0+

SAML21E18B-M  
QFN32, 32K Flash, 4K RAM, 48MHz, CortexM0+

SAML21G16B-A  
TQFP48, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAML21G16B-M  
QFN48, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAML21G17B-A  
TQFP48, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAML21G17B-M  
QFN48, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAML21G18B-A  
TQFP48, 256K Flash, 32K RAM, 48MHz, CortexM0+

SAML21G18B-M  
QFN48, 256K Flash, 32K RAM, 48MHz, CortexM0+

SAML21J16B-A  
TQFP64, 64K Flash, 8K RAM, 48MHz, CortexM0+

SAML21J16B-M  
QFN64, 64K Flash, 8K RAM, 48MHz, CortexM0+



SAML21J17B-A  
TQFP64, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAML21J17B-M  
QFN64, 128K Flash, 16K RAM, 48MHz, CortexM0+

SAML21J18B-A  
TQFP64, 256K Flash, 32K RAM, 48MHz, CortexM0+

SAML21J18B-M  
QFN64, 256K Flash, 32K RAM, 48MHz, CortexM0+

audio

LM1875  
20W Audio Power Amplifier, TO220-5

LM1876  
Dual 20W Overture Series Audio Power Amplifier, with Mute Standby Mode, TO220-15 (MultiWatt)

LM1877M  
2W/8R Dual Audio Power Amplifier, Supply Voltage 6-24V, SO14L

LM1877N  
2W/8R Dual Audio Power Amplifier, Supply Voltage 6-24V, DIP14

LM3886T  
Single 68W Overture Series Audio Power Amplifier, with Mute Mode, TO220-11 (MultiWatt)

LM3886TF  
Single 68W Overture Series Audio Power Amplifier, with Mute Mode, PFM-11 (Plastic MultiWatt)

LM4810\_TSSOP  
Dual105mW Headphone Amplifier, Shutdown Mode

LM4811  
Dual105mW Headphone Amplifier, Digital Volume Control, Shutdown Mode

LM4950TA  
Audio 3.1W Stereo Power Amplifier, TO220-9

LM4950TS  
Audio 3.1W Stereo Power Amplifier, TO263-9

LM4990  
Audio 1.25W Mono Power Amplifier, VSSOP

MAX9814  
Microphone Amplifier with AGC and Low-Noise Microphone Bias

MSGEQ7  
Graphic Equalizer Display Filter

NSL-32  
Opto resistor

PAM8301  
Audio 1.5W Filterless Class-D Mono Amplifier, TSOT-23-6

PAM8302A  
Audio 2.5W Filterless Class-D Mono Audio Amplifier

PGA4311  
4 channels Audio Volume Control

SSM-2017P  
Audio low noise preamp

SSM-2018T  
audio VCA

SSM2120P  
Dual VCA & level detectors

SSM2122P  
Dual VCA

SSM2165  
8 pins microphone preamp and compressor

SSM2210  
Audio dual matched NPN transistor

SSM2220  
Audio dual Matched PNP transistor (low noise)

STK433  
Dual 5W Audio Power Amplifier, 4009

STK435  
Dual 7W Audio Power Amplifier, 4009

STK436  
Dual 10W Audio Power Amplifier, 4009

STK437  
Dual 10W Audio Power Amplifier, 4009

STK439  
STK435, Dual 15W Audio Power Amplifier, 4009

STK441  
Dual 20W Audio Power Amplifier, 4010

STK443  
Dual 25W Audio Power Amplifier, 4010

TDA2003H  
10W Car Radio Audio Amplifier, TO220-5 (PentaWatt5H)

TDA2003V  
10W Car Radio Audio Amplifier, PentaWatt5V

TDA2005R  
20W Bidge/Stereo Audio Amplifier for Car Radio, TO220-11 (MultiWatt11)

TDA2030  
14W Hi-Fi Audio Amplifier, TO220-5 (PentaWatt)

TDA2050  
32W Hi-Fi Audio Amplifier, TO220-5 (PentaWatt)

TDA7265  
Stereo Audio Amplifier, 25 W + 25 W, mute and standby

TDA7265B

Stereo Audio Amplifier, 30 W + 30 W, mute and standby

TDA7269A

Stereo Audio Amplifier, 14 W + 14 W, mute and standby

TDA7292

Stereo Audio Amplifier, 40 W + 40 W, mute and standby

TDA7294HS

Single 100W Audio Power Amplifier, with Mute and Standby Mode, MultiWatt15H

TDA7294V

Single 100W Audio Power Amplifier, with Mute and Standby Mode, TO220-15  
(MultiWatt15V)

THAT2180

VCA (THAT Corporation)

THAT2181

VCA (THAT Corporation)

TR-AUDIO-2P

Microphone Input Transformer (2 P 1S)

battery\_management

AS8506C

Stackable cell monitor, cell balancer, 3-7 Cells, SPI Interface

BQ2003

Standalone switchmode NiCd/NiMH battery charger, 2-4 cells, negative dV and dT/dt termination

BQ24075

USB-Friendly Li-Ion Battery Charger and Power-Path Management

BQ297xy

Voltage and Current Protection for Single-Cell Li-Ion and Li-Polymer Batteries

BQ76940

Lithium battery monitor, 9-15 cells, integrated balancing, I2C interface

BQ78350

Lithium battery fuel gauge, companion controller for BQ769x0

DS2745U

Current-flow, voltage and temperature measurement to support battery capacity monitoring, 2.5V to 4.5V VDD, -40 to +85 degree Celcius, TSSOP-8

LT3652EDD

Step-down battery charger, Lithium Phosphate ( LiFePO4), Lead (Pb), Lithium+ (Li+) , 4.95V to 32V VDD, -40 to +125 degree Celcius, DFN-12

LT3652EMSE

Step-down battery charger, Lithium Phosphate ( LiFePO4), Lead (Pb), Lithium+ (Li+) , 4.95V to 32V VDD, -40 to +125 degree Celcius, MSOP-12

LT3652IDD

Step-down battery charger, Lithium Phosphate ( LiFePO4), Lead (Pb), Lithium+ (Li+) , 4.95V to 32V VDD, -40 to +125 degree Celcius, DFN-12

LT3652IMSE

Step-down battery charger, Lithium Phosphate ( LiFePO4), Lead (Pb), Lithium+ (Li+) , 4.95V to 32V VDD, -40 to +125 degree Celcius, MSOP-12

LTC4001

Single cell (4.2V) programmable synchronous buck Li-Ion charger, 2A, 5.5V input

LTC4001-1

Single cell (4.1V) programmable synchronous buck Li-Ion charger, 2A, 5.5V input

LTC4002EDD-4.2

Standalone Li-Ion Switch Mode Battery Charger, 4.7-22V input, single cell, DFN-10

LTC4002EDD-8.4

Standalone Li-Ion Switch Mode Battery Charger, 8.9-22V input, double cell, DFN-10

LTC4002ES8-4.2

Standalone Li-Ion Switch Mode Battery Charger, 4.7-22V input, single cell, SOIC-8

LTC4002ES8-8.4

Standalone Li-Ion Switch Mode Battery Charger, 8.9-22V input, double cell, SOIC-8

LTC4054ES5-4.2

Constant-current/constant-voltage linear charger for single cell lithium-ion batteries with 2.9V Trickle Charge, 4.5V to 6.5V VDD, -40 to +85 degree Celcius, TSOT-23-5

LTC4054XES5-4.2

Constant-current/constant-voltage linear charger for single cell lithium-ion batteries no Trickle Charge, 4.5V to 6.5V VDD, -40 to +85 degree Celcius, TSOT-23-5

LTC4060EDHC

Complete fast charging system for 2, 3 or 4 series NiMH or NiCd batteries, 0.4 to 2A, 4.5 to 10V VDD, -40 to +85 degree Celcius, DFN-16

LTC4060EFE

Complete fast charging system for 2, 3 or 4 series NiMH or NiCd batteries, 0.4 to 2A, 4.5 to 10V VDD, -40 to +85 degree Celcius, TSSOP-16

LTC6803-2

Multicell Battery Stack Monitor, 12-cell max, multi-chemistry, integrated balancing, stackable, serial interface

LTC6803-4

Multicell Battery Stack Monitor, 12-cell max, multi-chemistry, integrated balancing, stackable, serial interface

MAX1647

Smart Battery Charger, 18V battery, 28V input, SMBus serial interface

MAX1648

Smart Battery Charger, 18V battery, 28V input, standalone

MAX1811

USB Powered Li+ Charger, 4.1V/4.2V battery, 5V input, 0.1/0.5A charging current

MAX1873REEE

Charger for 2 lithium-ion (Li+), 5/6 NickelCadium (NiCD) cells or 5/6 NickelMetalHydride (NiMH), 9 to 28V VDD, -40 to +85 degree Celcius, QSOP-16

MAX1873SEEE

Charger for 3 lithium-ion (Li+), 7/9 NickelCadium (NiCD) cells or 7/9 NickelMetalHydride (NiMH), 9 to 28V VDD, -40 to +85 degree Celcius, QSOP-16

MAX1873TEEE

Charger for 4 lithium-ion (Li+), 10 NickelCadium (NiCD) cells or 10 NickelMetalHydride (NiMH), 9 to 28V VDD, -40 to +85 degree Celcius, QSOP-16

MAX712CPE

Fast-charge Nickel Metal Hydride (NiMH) from a DC source, 0 to +70 Degree Celcius, PDIP-16

MAX712CSE

Fast-charge Nickel Metal Hydride (NiMH) from a DC source, 0 to +70 Degree Celcius, SOIC-16

MAX712EPE

Fast-charge Nickel Metal Hydride (NiMH) from a DC source, -40 to +85 Degree Celcius, PDIP-16

MAX712ESE

Fast-charge Nickel Metal Hydride (NiMH) from a DC source, -40 to +85 Degree Celcius, SOIC-16

MAX712MJE

Fast-charge Nickel Metal Hydride (NiMH) from a DC source, ceramic, -55 to +125 Degree Celcius, PDIP-16

MAX713CPE

Fast-charge Nickel Cadmium (NiCd) from a DC source, 0 to +70 Degree Celcius, PDIP-16

MAX713CSE

Fast-charge Nickel Cadmium (NiCd) from a DC source, 0 to +70 Degree Celcius, SOIC-16

MAX713EPE

Fast-charge Nickel Cadmium (NiCd) from a DC source, -40 to +85 Degree Celcius, PDIP-16

MAX713ESE

Fast-charge Nickel Cadmium (NiCd) from a DC source, -40 to +85 Degree Celcius, SOIC-16

MAX713MJE

Fast-charge Nickel Cadmium (NiCd) from a DC source, ceramic, -55 to +125 Degree Celcius, PDIP-16

MCP73811T-420I/OT

Simple, Miniature Single-Cell, Fully Integrated Li-Ion / Li-Polymer Charge Management Controllers, 85mA/450mA

MCP73811T-435I/OT

Simple, Miniature Single-Cell, Fully Integrated Li-Ion / Li-Polymer Charge Management Controllers, 85mA/450mA

MCP73812T-420I/OT

Simple, Miniature Single-Cell, Fully Integrated Li-Ion / Li-Polymer Charge Management Controllers, 50mA-500mA

MCP73812T-435I/OT

Simple, Miniature Single-Cell, Fully Integrated Li-Ion / Li-Polymer Charge Management Controllers, 50mA-500mA

MCP73831-2-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.20V, Tri-State Status Output, in SOT23-5 package

MCP73831-3-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.35V, Tri-State Status Output, in SOT23-5 package

MCP73831-4-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.40V, Tri-State Status Output, in SOT23-5 package

MCP73831-5-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.50V, Tri-State Status Output, in SOT23-5 package

MCP73832-2-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.20V, Open-Drain Status Output, in SOT23-5 package

MCP73832-3-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.35V, Open-Drain Status Output, in SOT23-5 package

MCP73832-4-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.40V, Open-Drain Status Output, in SOT23-5 package

MCP73832-5-OT

Single cell, Li-Ion/Li-Po charge management controller, 4.50V, Open-Drain Status Output, in SOT23-5 package

MCP73871

Single cell, Li-Ion/Li-Po charge management controller

MCP73871-1AA

Single cell, Li-Ion/Li-Po charge management controller, 4.10V

MCP73871-1CA

Single cell, Li-Ion/Li-Po charge management controller, 4.10V, 6h safety timer

MCP73871-1CC

Single cell, Li-Ion/Li-Po charge management controller, 4.10V, 6h safety timer, 3.1V LBO threshold

MCP73871-2AA

Single cell, Li-Ion/Li-Po charge management controller, 4.20V

MCP73871-2CA

Single cell, Li-Ion/Li-Po charge management controller, 4.20V, 6h safety timer

MCP73871-2CC

Single cell, Li-Ion/Li-Po charge management controller, 4.20V, 6h safety timer, 3.1V LBO threshold

MCP73871-3CA

Single cell, Li-Ion/Li-Po charge management controller, 4.35V, 6h safety timer

MCP73871-3CC

Single cell, Li-Ion/Li-Po charge management controller, 4.35V, 6h safety timer, 3.1V LBO threshold

MCP73871-4CA

Single cell, Li-Ion/Li-Po charge management controller, 4.40V, 6h safety timer

MCP73871-4CC

Single cell, Li-Ion/Li-Po charge management controller, 4.40V, 6h safety timer, 3.1V LBO threshold

bbd

MN3005

4096-STAGE LONG DELAY BBD (bucket brigade device), delay time 20.48ms to 204.8ms, S/N 75dB, clock frequency range 10KHz to 100KHz

MN3007

1024-STAGE LOW NOISE BBD (bucket brigade device), delay time 5.12ms to 51.2ms, S/N 80dB, clock frequency range 10KHz to 100KHz

MN3101

CLOCK GENERATOR/DRIVER CMOS LSI FOR BBD (bucket brigade device), for the MN3000 series BBD, self and separate oscillations, two phase clock output, single power supply -8V to -16V

MN3102

CMOS CLOCK GENERATOR/DRIVER FOR LOW VOLTAGE OPERATION BBD (bucket brigade device), for the MN3200 series BBD, self oscillation and separate excitation, two phase clock output, single supply source 4V to 10V

MN3207

1024-STAGE LOW VOLTAGE OPERATION LOW NOISE BBD (bucket brigade device), delay time 2.56ms to 51.2ms, S/N 73dB, clock frequency range 10KHz to 200KHz

RD5106A

Analog Delay Line 256 sample bucket brigade device, 512usec to more than 1second, input signal frequency range 0 to 170KHz, clock frequency range 500Hz to 1MHz

RD5107A

Analog Delay Line 512 sample bucket brigade device, 1msec to more than 2seconds, input signal frequency range 0 to 170KHz, clock frequency range 500Hz to 1MHz

SAD1024

SAD-1024 DUAL ANALOG DELAY LINE, bucket brigade device, 2 independent 512 stages, signal frequency range 0 to 200KHz, clock frequency range 1.5KHz to 1.5MHz

SAD512

SAD-512 ANALOG DELAY LINE, bucket brigade device, 512 stages, signal frequency range 0 to 200KHz, clock frequency range 1.5KHz to 1.5MHz

TDA1022

BUCKET BRIGADE DELAY LINE FOR ANALOGUE SIGNALS, 512 stages, delay time 0.512ms to 51.2ms, signal frequency range 0 to 45KHz, clock frequency range 5KHz to 500KHz

bosch

BMF055

Custom programmable 9-axis motion sensor

brooktre

BT106

Convertisseur Video D->A 8 bits

BT208  
CAD 8 bits video

BT251  
CAD 8 bits video + multiplexer 4 inputs

BT253  
Triple CAD 8 bits video RVB + multiplexer 2 inputs RVB+Sync

BT254  
Triple CAD 8 bits video RVB + multiplexer 2 inputs RVB+Sync

BT281  
Matrix converter RGB

BT471  
CDA 6/8 Bits + palette RGB

BT473  
Triple CDA video 8 bits RGB

BT478  
CDA 6/8 Bits + palette RGB

BT812  
CAD Video PAL/NTSC Y/C 4 inputs

BT855  
Triple CDA PAL/NTSC Y/C

BT858  
Triple CDA PAL/NTSC Y/C

cmos4000

14528  
Monostable

14529  
Dual 4 to 1 Multiplexer

14538  
Monostable

4001  
Quad Nor 2 inputs

4002  
Dual 4 input NOR gate

4011  
Quad Nand 2 inputs

4012  
Dual 4 inputs Nand

4013  
Dual D FlipFlop, Set & reset

4016  
Quad Analog Switches

4017  
Johnson Counter ( 10 outputs )



4020  
Binary counter 14 stages (asynchronous)

4022  
Johnson Counter (8 states)

4023  
Triple Nand 3 inputs

4025  
Triple Nor 3 inputs

4027  
Dual JK FlipFlop, set & reset

4028  
Decoder 4 to 10 lines

4029  
Up/Down Counter

4040  
Binary Counter 12 stages (Asynchronous)

4046  
Phase Comp & VCO

4047  
Monostable/Astable Multivibrator

4049  
Hex Buffer Inverter

4050  
Hex Buffer

4051  
Analog Multiplexer 8 to 1 lins

4052  
Dual Analog Multiplexer 4 to 1 line

4053  
Triple analog Multiplexer 2 to 1 line

4056  
BCD to 7-Segment Decoder/Driver, Strobed-Latch Function

4066  
Quad Analog Switches

4069  
Hex inverter

4070  
Quad Xor 2 inputs

4071  
Quad Or 2 inputs

4072  
Dual 4 input OR gate

4073  
Triple And 3 inputs

4077  
Quad Xnor 2 inputs

4081  
Quad And 2 inputs

4510  
4 bits programmable counter

4518  
Dual BCD Up-Counter

4520  
Dual Binary Up-Counter

4528  
Monostable

4538  
Monostable

4543  
BCD to 7-segment latch/decoder/driver

HEF4093B  
Quad 2-Input NAND Schmitt Trigger, SOIC-14

cmos\_ieee

4504  
4504 Hex Voltage-level Shifter

conn

Audio-Jack-2  
2-pin audio jack receptable (mono/TS connector)

Audio-Jack-2\_Switch  
2-pin audio jack receptable (mono/TS connector) with switching contact

Audio-Jack-3  
3-pin audio jack receptable (stereo/TRS connector)

Audio-Jack-3\_2Switches  
3-pin audio jack receptable (stereo/TRS connector) with 2 switching contacts

Audio-Jack-3\_3Switches  
3-pin (audio) jack receptable (stereo/TRS connector) with 3 switching contacts

Audio-Jack-4  
4-pin (audio) jack receptable (stereo + 4th pin/TRRS connector)

Audio-Jack-5  
5-pin (audio) jack receptable (TRRRS connector)

Barrel\_Jack  
DC Barrel Jack

Bus\_ISA\_16bit  
16-bit ISA-AT bus connector

Bus\_ISA\_8bit  
8-bit ISA-PC bus connector

Bus\_PCI\_32bit\_5V  
PCI bus connector for 5V cards

Bus\_PCI\_32bit\_Universal  
PCI bus connector for universal 5V/3.3V cards

C64AB  
Connector Europe 64 contacts ranges A,B

C64AC  
Connector Europe 64 contacts, ranges A,B,C

C96ABC  
Connector Europe, 96 contacts, ranges A,B,C

CUI\_PD-30  
3 pin connector, PD-30

Conn\_01x01  
Generic connector, single row, 01x01

Conn\_01x01\_Female  
Generic connector, single row, 01x01

Conn\_01x01\_Male  
Generic connector, single row, 01x01

Conn\_01x02  
Generic connector, single row, 01x02

Conn\_01x02\_Female  
Generic connector, single row, 01x02

Conn\_01x02\_Male  
Generic connector, single row, 01x02

Conn\_01x03  
Generic connector, single row, 01x03

Conn\_01x03\_Female  
Generic connector, single row, 01x03

Conn\_01x03\_Male  
Generic connector, single row, 01x03

Conn\_01x04  
Generic connector, single row, 01x04

Conn\_01x04\_Female  
Generic connector, single row, 01x04

Conn\_01x04\_Male  
Generic connector, single row, 01x04

Conn\_01x05  
Generic connector, single row, 01x05

Conn\_01x05\_Female  
Generic connector, single row, 01x05

Conn\_01x05\_Male  
Generic connector, single row, 01x05

Conn\_01x06

Generic connector, single row, 01x06

Conn\_01x06\_Female

Generic connector, single row, 01x06

Conn\_01x06\_Male

Generic connector, single row, 01x06

Conn\_01x07

Generic connector, single row, 01x07

Conn\_01x07\_Female

Generic connector, single row, 01x07

Conn\_01x07\_Male

Generic connector, single row, 01x07

Conn\_01x08

Generic connector, single row, 01x08

Conn\_01x08\_Female

Generic connector, single row, 01x08

Conn\_01x08\_Male

Generic connector, single row, 01x08

Conn\_01x09

Generic connector, single row, 01x09

Conn\_01x09\_Female

Generic connector, single row, 01x09

Conn\_01x09\_Male

Generic connector, single row, 01x09

Conn\_01x10

Generic connector, single row, 01x10

Conn\_01x10\_Female

Generic connector, single row, 01x10

Conn\_01x10\_Male

Generic connector, single row, 01x10

Conn\_01x11

Generic connector, single row, 01x11

Conn\_01x11\_Female

Generic connector, single row, 01x11

Conn\_01x11\_Male

Generic connector, single row, 01x11

Conn\_01x12

Generic connector, single row, 01x12

Conn\_01x12\_Female

Generic connector, single row, 01x12

Conn\_01x12\_Male

Generic connector, single row, 01x12

Conn\_01x13

Generic connector, single row, 01x13

Conn\_01x13\_Female  
Generic connector, single row, 01x13

Conn\_01x13\_Male  
Generic connector, single row, 01x13

Conn\_01x14  
Generic connector, single row, 01x14

Conn\_01x14\_Female  
Generic connector, single row, 01x14

Conn\_01x14\_Male  
Generic connector, single row, 01x14

Conn\_01x15  
Generic connector, single row, 01x15

Conn\_01x15\_Female  
Generic connector, single row, 01x15

Conn\_01x15\_Male  
Generic connector, single row, 01x15

Conn\_01x16  
Generic connector, single row, 01x16

Conn\_01x16\_Female  
Generic connector, single row, 01x16

Conn\_01x16\_Male  
Generic connector, single row, 01x16

Conn\_01x17  
Generic connector, single row, 01x17

Conn\_01x17\_Female  
Generic connector, single row, 01x17

Conn\_01x17\_Male  
Generic connector, single row, 01x17

Conn\_01x18  
Generic connector, single row, 01x18

Conn\_01x18\_Female  
Generic connector, single row, 01x18

Conn\_01x18\_Male  
Generic connector, single row, 01x18

Conn\_01x19  
Generic connector, single row, 01x19

Conn\_01x19\_Female  
Generic connector, single row, 01x19

Conn\_01x19\_Male  
Generic connector, single row, 01x19

Conn\_01x20  
Generic connector, single row, 01x20

Conn\_01x20\_Female  
Generic connector, single row, 01x20

Conn\_01x20\_Male  
Generic connector, single row, 01x20

Conn\_01x21  
Generic connector, single row, 01x21

Conn\_01x21\_Female  
Generic connector, single row, 01x21

Conn\_01x21\_Male  
Generic connector, single row, 01x21

Conn\_01x22  
Generic connector, single row, 01x22

Conn\_01x22\_Female  
Generic connector, single row, 01x22

Conn\_01x22\_Male  
Generic connector, single row, 01x22

Conn\_01x23  
Generic connector, single row, 01x23

Conn\_01x23\_Female  
Generic connector, single row, 01x23

Conn\_01x23\_Male  
Generic connector, single row, 01x23

Conn\_01x24  
Generic connector, single row, 01x24

Conn\_01x24\_Female  
Generic connector, single row, 01x24

Conn\_01x24\_Male  
Generic connector, single row, 01x24

Conn\_01x25  
Generic connector, single row, 01x25

Conn\_01x25\_Female  
Generic connector, single row, 01x25

Conn\_01x25\_Male  
Generic connector, single row, 01x25

Conn\_01x26  
Generic connector, single row, 01x26

Conn\_01x26\_Female  
Generic connector, single row, 01x26

Conn\_01x26\_Male  
Generic connector, single row, 01x26

Conn\_01x27  
Generic connector, single row, 01x27

Conn\_01x27\_Female  
Generic connector, single row, 01x27

Conn\_01x27\_Male

Generic connector, single row, 01x27

Conn\_01x28

Generic connector, single row, 01x28

Conn\_01x28\_Female

Generic connector, single row, 01x28

Conn\_01x28\_Male

Generic connector, single row, 01x28

Conn\_01x29

Generic connector, single row, 01x29

Conn\_01x29\_Female

Generic connector, single row, 01x29

Conn\_01x29\_Male

Generic connector, single row, 01x29

Conn\_01x30

Generic connector, single row, 01x30

Conn\_01x30\_Female

Generic connector, single row, 01x30

Conn\_01x30\_Male

Generic connector, single row, 01x30

Conn\_01x31

Generic connector, single row, 01x31

Conn\_01x31\_Female

Generic connector, single row, 01x31

Conn\_01x31\_Male

Generic connector, single row, 01x31

Conn\_01x32

Generic connector, single row, 01x32

Conn\_01x32\_Female

Generic connector, single row, 01x32

Conn\_01x32\_Male

Generic connector, single row, 01x32

Conn\_01x33

Generic connector, single row, 01x33

Conn\_01x33\_Female

Generic connector, single row, 01x33

Conn\_01x33\_Male

Generic connector, single row, 01x33

Conn\_01x34

Generic connector, single row, 01x34

Conn\_01x34\_Female

Generic connector, single row, 01x34

Conn\_01x34\_Male

Generic connector, single row, 01x34

Conn\_01x35  
Generic connector, single row, 01x35

Conn\_01x35\_Female  
Generic connector, single row, 01x35

Conn\_01x35\_Male  
Generic connector, single row, 01x35

Conn\_01x36  
Generic connector, single row, 01x36

Conn\_01x36\_Female  
Generic connector, single row, 01x36

Conn\_01x36\_Male  
Generic connector, single row, 01x36

Conn\_01x37  
Generic connector, single row, 01x37

Conn\_01x37\_Female  
Generic connector, single row, 01x37

Conn\_01x37\_Male  
Generic connector, single row, 01x37

Conn\_01x38  
Generic connector, single row, 01x38

Conn\_01x38\_Female  
Generic connector, single row, 01x38

Conn\_01x38\_Male  
Generic connector, single row, 01x38

Conn\_01x39  
Generic connector, single row, 01x39

Conn\_01x39\_Female  
Generic connector, single row, 01x39

Conn\_01x39\_Male  
Generic connector, single row, 01x39

Conn\_01x40  
Generic connector, single row, 01x40

Conn\_01x40\_Female  
Generic connector, single row, 01x40

Conn\_01x40\_Male  
Generic connector, single row, 01x40

Conn\_02x01  
Generic connector, double row, 02x01, this symbol is compatible with counter-clockwise, top-bottom and odd-even numbering schemes.

Conn\_02x01\_Row\_Letter\_First  
Generic connector, double row, 02x01, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x01\_Row\_Letter\_Last



Generic connector, double row, 02x01, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x02\_Counter\_Clockwise

Generic connector, double row, 02x02, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x02\_Odd\_Even

Generic connector, double row, 02x02, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x02\_Row\_Letter\_First

Generic connector, double row, 02x02, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x02\_Row\_Letter\_Last

Generic connector, double row, 02x02, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x02\_Top\_Bottom

Generic connector, double row, 02x02, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x03\_Counter\_Clockwise

Generic connector, double row, 02x03, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x03\_Odd\_Even

Generic connector, double row, 02x03, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x03\_Row\_Letter\_First

Generic connector, double row, 02x03, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x03\_Row\_Letter\_Last

Generic connector, double row, 02x03, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x03\_Top\_Bottom

Generic connector, double row, 02x03, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x04\_Counter\_Clockwise

Generic connector, double row, 02x04, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x04\_Odd\_Even

Generic connector, double row, 02x04, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x04\_Row\_Letter\_First

Generic connector, double row, 02x04, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x04\_Row\_Letter\_Last

Generic connector, double row, 02x04, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x04\_Top\_Bottom

Generic connector, double row, 02x04, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x05\_Counter\_Clockwise

Generic connector, double row, 02x05, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x05\_Odd\_Even

Generic connector, double row, 02x05, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x05\_Row\_Letter\_First

Generic connector, double row, 02x05, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x05\_Row\_Letter\_Last

Generic connector, double row, 02x05, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x05\_Top\_Bottom

Generic connector, double row, 02x05, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x06\_Counter\_Clockwise

Generic connector, double row, 02x06, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x06\_Odd\_Even

Generic connector, double row, 02x06, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x06\_Row\_Letter\_First

Generic connector, double row, 02x06, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x06\_Row\_Letter\_Last

Generic connector, double row, 02x06, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x06\_Top\_Bottom

Generic connector, double row, 02x06, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x07\_Counter\_Clockwise

Generic connector, double row, 02x07, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x07\_Odd\_Even

Generic connector, double row, 02x07, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x07\_Row\_Letter\_First

Generic connector, double row, 02x07, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x07\_Row\_Letter\_Last

Generic connector, double row, 02x07, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x07\_Top\_Bottom

Generic connector, double row, 02x07, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x08\_Counter\_Clockwise

Generic connector, double row, 02x08, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x08\_Odd\_Even

Generic connector, double row, 02x08, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x08\_Row\_Letter\_First

Generic connector, double row, 02x08, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x08\_Row\_Letter\_Last

Generic connector, double row, 02x08, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x08\_Top\_Bottom

Generic connector, double row, 02x08, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x09\_Counter\_Clockwise

Generic connector, double row, 02x09, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x09\_Odd\_Even

Generic connector, double row, 02x09, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x09\_Row\_Letter\_First

Generic connector, double row, 02x09, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x09\_Row\_Letter\_Last

Generic connector, double row, 02x09, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x09\_Top\_Bottom

Generic connector, double row, 02x09, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x10\_Counter\_Clockwise

Generic connector, double row, 02x10, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x10\_Odd\_Even

Generic connector, double row, 02x10, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x10\_Row\_Letter\_First

Generic connector, double row, 02x10, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x10\_Row\_Letter\_Last

Generic connector, double row, 02x10, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x10\_Top\_Bottom

Generic connector, double row, 02x10, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x11\_Counter\_Clockwise

Generic connector, double row, 02x11, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x11\_Odd\_Even

Generic connector, double row, 02x11, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x11\_Row\_Letter\_First

Generic connector, double row, 02x11, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x11\_Row\_Letter\_Last

Generic connector, double row, 02x11, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x11\_Top\_Bottom

Generic connector, double row, 02x11, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x12\_Counter\_Clockwise

Generic connector, double row, 02x12, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x12\_Odd\_Even

Generic connector, double row, 02x12, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x12\_Row\_Letter\_First

Generic connector, double row, 02x12, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x12\_Row\_Letter\_Last

Generic connector, double row, 02x12, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x12\_Top\_Bottom

Generic connector, double row, 02x12, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x13\_Counter\_Clockwise

Generic connector, double row, 02x13, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x13\_Odd\_Even

Generic connector, double row, 02x13, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x13\_Row\_Letter\_First

Generic connector, double row, 02x13, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x13\_Row\_Letter\_Last

Generic connector, double row, 02x13, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x13\_Top\_Bottom

Generic connector, double row, 02x13, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x14\_Counter\_Clockwise

Generic connector, double row, 02x14, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x14\_Odd\_Even

Generic connector, double row, 02x14, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x14\_Row\_Letter\_First

Generic connector, double row, 02x14, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x14\_Row\_Letter\_Last

Generic connector, double row, 02x14, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x14\_Top\_Bottom

Generic connector, double row, 02x14, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x15\_Counter\_Clockwise

Generic connector, double row, 02x15, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x15\_Odd\_Even

Generic connector, double row, 02x15, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x15\_Row\_Letter\_First

Generic connector, double row, 02x15, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x15\_Row\_Letter\_Last

Generic connector, double row, 02x15, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x15\_Top\_Bottom

Generic connector, double row, 02x15, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x16\_Counter\_Clockwise

Generic connector, double row, 02x16, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x16\_Odd\_Even

Generic connector, double row, 02x16, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x16\_Row\_Letter\_First

Generic connector, double row, 02x16, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x16\_Row\_Letter\_Last

Generic connector, double row, 02x16, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x16\_Top\_Bottom

Generic connector, double row, 02x16, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x17\_Counter\_Clockwise

Generic connector, double row, 02x17, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x17\_Odd\_Even

Generic connector, double row, 02x17, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x17\_Row\_Letter\_First

Generic connector, double row, 02x17, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x17\_Row\_Letter\_Last

Generic connector, double row, 02x17, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x17\_Top\_Bottom

Generic connector, double row, 02x17, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x18\_Counter\_Clockwise

Generic connector, double row, 02x18, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x18\_Odd\_Even

Generic connector, double row, 02x18, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x18\_Row\_Letter\_First

Generic connector, double row, 02x18, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x18\_Row\_Letter\_Last

Generic connector, double row, 02x18, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x18\_Top\_Bottom

Generic connector, double row, 02x18, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x19\_Counter\_Clockwise

Generic connector, double row, 02x19, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x19\_Odd\_Even

Generic connector, double row, 02x19, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x19\_Row\_Letter\_First

Generic connector, double row, 02x19, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x19\_Row\_Letter\_Last

Generic connector, double row, 02x19, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x19\_Top\_Bottom

Generic connector, double row, 02x19, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x20\_Counter\_Clockwise

Generic connector, double row, 02x20, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x20\_Odd\_Even

Generic connector, double row, 02x20, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x20\_Row\_Letter\_First

Generic connector, double row, 02x20, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x20\_Row\_Letter\_Last

Generic connector, double row, 02x20, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x20\_Top\_Bottom

Generic connector, double row, 02x20, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x21\_Counter\_Clockwise

Generic connector, double row, 02x21, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x21\_Odd\_Even

Generic connector, double row, 02x21, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x21\_Row\_Letter\_First

Generic connector, double row, 02x21, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x21\_Row\_Letter\_Last

Generic connector, double row, 02x21, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x21\_Top\_Bottom

Generic connector, double row, 02x21, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x22\_Counter\_Clockwise

Generic connector, double row, 02x22, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x22\_Odd\_Even

Generic connector, double row, 02x22, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x22\_Row\_Letter\_First

Generic connector, double row, 02x22, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x22\_Row\_Letter\_Last

Generic connector, double row, 02x22, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x22\_Top\_Bottom

Generic connector, double row, 02x22, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x23\_Counter\_Clockwise

Generic connector, double row, 02x23, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x23\_Odd\_Even

Generic connector, double row, 02x23, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x23\_Row\_Letter\_First

Generic connector, double row, 02x23, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x23\_Row\_Letter\_Last

Generic connector, double row, 02x23, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x23\_Top\_Bottom

Generic connector, double row, 02x23, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x24\_Counter\_Clockwise

Generic connector, double row, 02x24, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x24\_Odd\_Even

Generic connector, double row, 02x24, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x24\_Row\_Letter\_First

Generic connector, double row, 02x24, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x24\_Row\_Letter\_Last

Generic connector, double row, 02x24, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x24\_Top\_Bottom

Generic connector, double row, 02x24, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x25\_Counter\_Clockwise

Generic connector, double row, 02x25, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x25\_Odd\_Even



Generic connector, double row, 02x25, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x25\_Row\_Letter\_First

Generic connector, double row, 02x25, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x25\_Row\_Letter\_Last

Generic connector, double row, 02x25, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x25\_Top\_Bottom

Generic connector, double row, 02x25, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x26\_Counter\_Clockwise

Generic connector, double row, 02x26, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x26\_Odd\_Even

Generic connector, double row, 02x26, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x26\_Row\_Letter\_First

Generic connector, double row, 02x26, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x26\_Row\_Letter\_Last

Generic connector, double row, 02x26, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x26\_Top\_Bottom

Generic connector, double row, 02x26, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x27\_Counter\_Clockwise

Generic connector, double row, 02x27, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x27\_Odd\_Even

Generic connector, double row, 02x27, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x27\_Row\_Letter\_First

Generic connector, double row, 02x27, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x27\_Row\_Letter\_Last

Generic connector, double row, 02x27, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x27\_Top\_Bottom

Generic connector, double row, 02x27, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x28\_Counter\_Clockwise

Generic connector, double row, 02x28, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x28\_Odd\_Even

Generic connector, double row, 02x28, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x28\_Row\_Letter\_First

Generic connector, double row, 02x28, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x28\_Row\_Letter\_Last

Generic connector, double row, 02x28, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x28\_Top\_Bottom

Generic connector, double row, 02x28, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x29\_Counter\_Clockwise

Generic connector, double row, 02x29, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x29\_Odd\_Even

Generic connector, double row, 02x29, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x29\_Row\_Letter\_First

Generic connector, double row, 02x29, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x29\_Row\_Letter\_Last

Generic connector, double row, 02x29, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x29\_Top\_Bottom

Generic connector, double row, 02x29, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x30\_Counter\_Clockwise

Generic connector, double row, 02x30, counter clockwise pin numbering scheme (similar to DIP package numbering)

#### Conn\_02x30\_Odd\_Even

Generic connector, double row, 02x30, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

#### Conn\_02x30\_Row\_Letter\_First

Generic connector, double row, 02x30, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

#### Conn\_02x30\_Row\_Letter\_Last

Generic connector, double row, 02x30, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

#### Conn\_02x30\_Top\_Bottom

Generic connector, double row, 02x30, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

#### Conn\_02x31\_Counter\_Clockwise

Generic connector, double row, 02x31, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x31\_Odd\_Even

Generic connector, double row, 02x31, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x31\_Row\_Letter\_First

Generic connector, double row, 02x31, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x31\_Row\_Letter\_Last

Generic connector, double row, 02x31, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x31\_Top\_Bottom

Generic connector, double row, 02x31, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x32\_Counter\_Clockwise

Generic connector, double row, 02x32, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x32\_Odd\_Even

Generic connector, double row, 02x32, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x32\_Row\_Letter\_First

Generic connector, double row, 02x32, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x32\_Row\_Letter\_Last

Generic connector, double row, 02x32, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x32\_Top\_Bottom

Generic connector, double row, 02x32, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x33\_Counter\_Clockwise

Generic connector, double row, 02x33, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x33\_Odd\_Even

Generic connector, double row, 02x33, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x33\_Row\_Letter\_First

Generic connector, double row, 02x33, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x33\_Row\_Letter\_Last

Generic connector, double row, 02x33, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x33\_Top\_Bottom

Generic connector, double row, 02x33, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x34\_Counter\_Clockwise

Generic connector, double row, 02x34, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x34\_Odd\_Even

Generic connector, double row, 02x34, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x34\_Row\_Letter\_First

Generic connector, double row, 02x34, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x34\_Row\_Letter\_Last

Generic connector, double row, 02x34, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x34\_Top\_Bottom

Generic connector, double row, 02x34, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x35\_Counter\_Clockwise

Generic connector, double row, 02x35, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x35\_Odd\_Even

Generic connector, double row, 02x35, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x35\_Row\_Letter\_First

Generic connector, double row, 02x35, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x35\_Row\_Letter\_Last

Generic connector, double row, 02x35, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x35\_Top\_Bottom

Generic connector, double row, 02x35, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x36\_Counter\_Clockwise

Generic connector, double row, 02x36, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x36\_Odd\_Even

Generic connector, double row, 02x36, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x36\_Row\_Letter\_First

Generic connector, double row, 02x36, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x36\_Row\_Letter\_Last

Generic connector, double row, 02x36, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x36\_Top\_Bottom

Generic connector, double row, 02x36, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x37\_Counter\_Clockwise  
Generic connector, double row, 02x37, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x37\_Odd\_Even  
Generic connector, double row, 02x37, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x37\_Row\_Letter\_First  
Generic connector, double row, 02x37, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x37\_Row\_Letter\_Last  
Generic connector, double row, 02x37, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x37\_Top\_Bottom  
Generic connector, double row, 02x37, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x38\_Counter\_Clockwise  
Generic connector, double row, 02x38, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x38\_Odd\_Even  
Generic connector, double row, 02x38, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x38\_Row\_Letter\_First  
Generic connector, double row, 02x38, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x38\_Row\_Letter\_Last  
Generic connector, double row, 02x38, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x38\_Top\_Bottom  
Generic connector, double row, 02x38, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x39\_Counter\_Clockwise  
Generic connector, double row, 02x39, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x39\_Odd\_Even  
Generic connector, double row, 02x39, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x39\_Row\_Letter\_First  
Generic connector, double row, 02x39, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x39\_Row\_Letter\_Last  
Generic connector, double row, 02x39, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x39\_Top\_Bottom  
Generic connector, double row, 02x39, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_02x40\_Counter\_Clockwise

Generic connector, double row, 02x40, counter clockwise pin numbering scheme (similar to DIP package numbering)

Conn\_02x40\_Odd\_Even

Generic connector, double row, 02x40, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers)

Conn\_02x40\_Row\_Letter\_First

Generic connector, double row, 02x40, row letter first pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. a1, ..., aN; b1, ..., bN)

Conn\_02x40\_Row\_Letter\_Last

Generic connector, double row, 02x40, row letter last pin numbering scheme (pin number consists of a letter for the row and a number for the pin index in this row. 1a, ..., Na; 1b, ..., Nb))

Conn\_02x40\_Top\_Bottom

Generic connector, double row, 02x40, top/bottom pin numbering scheme (row 1: 1...pins\_per\_row, row2: pins\_per\_row+1 ... num\_pins)

Conn\_15X4

Connector Europe, 60 contacts, ranges A,B,C,D

Conn\_ARM\_JTAG\_SW\_D20

Standard IDC20 Male Connector, ARM legacy JTAG and SWD interface

Conn\_Coaxial

coaxial connector (BNC, SMA, SMB, SMC, Cinch/RCA, ...)

Conn\_Coaxial\_Power

coaxial connector (BNC, SMA, SMB, SMC, Cinch/RCA, ...)

Conn\_Coaxial\_x2

double coaxial connector (BNC, SMA, SMB, SMC, Cinch/RCA, ...)

Conn\_WallPlug

3-pin general wall plug, no Earth wire (110VAC, 220VAC)

Conn\_WallPlug\_Earth

3-pin general wall plug, with Earth wire (110VAC, 220VAC)

Conn\_WallSocket

3-pin german wall socket, no Earth wire (110VAC, 220VAC)

Conn\_WallSocket\_Earth

3-pin german wall socket, with Earth wire (110VAC, 220VAC)

DB15\_Female

15-pin female D-SUB connector (low-density/2 columns)

DB15\_Female\_HighDensity

15-pin female D-SUB connector, High density (3 columns), Triple Row, Generic, VGA-connector

DB15\_Female\_HighDensity\_MountingHoles

15-pin female D-SUB connector, High density (3 columns), Triple Row, Generic, VGA-connector, Mounting Hole

DB15\_Female\_MountingHoles

15-pin female D-SUB connector (low-density/2 columns), Mounting Hole

DB15\_Male

15-pin male D-SUB connector (low-density/2 columns)

DB15\_Male\_HighDensity

15-pin male D-SUB connector, High density (3 columns), Triple Row, Generic, VGA-connector

DB15\_Male\_HighDensity\_MountingHoles

15-pin male D-SUB connector, High density (3 columns), Triple Row, Generic, VGA-connector, Mounting Hole

DB15\_Male\_MountingHoles

15-pin male D-SUB connector (low-density/2 columns), Mounting Hole

DB25\_Female

25-pin female D-SUB connector

DB25\_Female\_MountingHoles

25-pin female D-SUB connector, Mounting Hole

DB25\_Male

25-pin male D-SUB connector

DB25\_Male\_MountingHoles

25-pin male D-SUB connector, Mounting Hole

DB37\_Female

37-pin female D-SUB connector

DB37\_Female\_MountingHoles

37-pin female D-SUB connector, Mounting Hole

DB37\_Male

37-pin male D-SUB connector

DB37\_Male\_MountingHoles

37-pin male D-SUB connector, Mounting Hole

DB9\_Female

9-pin female D-SUB connector

DB9\_Female\_MountingHoles

9-pin female D-SUB connector, Mounting Hole

DB9\_Male

9-pin male D-SUB connector

DB9\_Male\_MountingHoles

9-pin male D-SUB connector, Mounting Hole

DIN-3

3-pin DIN connector

DIN-4

4-pin DIN connector

DIN-5

5-pin DIN connector

DIN-5\_180degree

5-pin DIN connector (5-pin DIN-5 stereo)

DIN-6

6-pin DIN connector

DIN-7

7-pin DIN connector

DIN-7\_CenterPin7

7-pin DIN connector with pin 7 in center

DIN-8

8-pin DIN connector

GS2

2-pin jumper/solder bridge

GS3

3-pin jumper/solder bridge

HE10-16

D empty

HE10-20

D empty

HE10-26

D empty

HE10-32

D empty

HE10-34

D empty

IEEE1394a

FireWire/IEEE1394a 6-pin connector

Jack-DC

DC Barrel Jack

LEMO2

2-pin LEMO connector

LEMO4

4-pin LEMO connector

LEMO5

5-pin LEMO connector

LEMO6

6-pin LEMO connector

Micro\_SD\_Card

Micro SD Card Socket

Micro\_SD\_Card\_Det

Micro SD Card Socket with card detection pins

Micro\_SD\_Card\_Det\_Hirose\_DM3AT

Micro SD Card Socket with card detection pins

Mini-DIN-3

3-pin Mini-DIN connector

Mini-DIN-4

4-pin Mini-DIN connector

Mini-DIN-5

5-pin Mini-DIN connector



Mini-DIN-6  
6-pin Mini-DIN connector

Mini-DIN-7  
7-pin Mini-DIN connector

Mini-DIN-8  
8-pin Mini-DIN connector

RJ12  
RJ12 connector with 2 shield pins

RJ45  
RJ45 connector with shield

RJ45-TRANSFO  
RJ45 with transformer + leds WURTH

RJ45\_LEDS  
RJ45, status leds

Raspberry\_Pi\_2\_3  
expansion header for Raspberry Pi 2 & 3

SCART-F  
Prise Peritel

SD\_Card  
SD Card Reader

SIM\_Card  
SIM Card

Screw\_Terminal\_01x01  
Generic screw terminal, single row, 01x01

Screw\_Terminal\_01x02  
Generic screw terminal, single row, 01x02

Screw\_Terminal\_01x03  
Generic screw terminal, single row, 01x03

Screw\_Terminal\_01x04  
Generic screw terminal, single row, 01x04

Screw\_Terminal\_01x05  
Generic screw terminal, single row, 01x05

Screw\_Terminal\_01x06  
Generic screw terminal, single row, 01x06

Screw\_Terminal\_01x07  
Generic screw terminal, single row, 01x07

Screw\_Terminal\_01x08  
Generic screw terminal, single row, 01x08

Screw\_Terminal\_01x09  
Generic screw terminal, single row, 01x09

Screw\_Terminal\_01x10  
Generic screw terminal, single row, 01x10

Screw\_Terminal\_01x11  
Generic screw terminal, single row, 01x11

Screw\_Terminal\_01x12  
Generic screw terminal, single row, 01x12

Screw\_Terminal\_01x13  
Generic screw terminal, single row, 01x13

Screw\_Terminal\_01x14  
Generic screw terminal, single row, 01x14

Screw\_Terminal\_01x15  
Generic screw terminal, single row, 01x15

Screw\_Terminal\_01x16  
Generic screw terminal, single row, 01x16

Screw\_Terminal\_01x17  
Generic screw terminal, single row, 01x17

Screw\_Terminal\_01x18  
Generic screw terminal, single row, 01x18

Screw\_Terminal\_01x19  
Generic screw terminal, single row, 01x19

Screw\_Terminal\_01x20  
Generic screw terminal, single row, 01x20

TEST\_1P  
point

TEST\_2P  
point

USB3\_A  
USB 3.0 A connector

USB3\_B  
USB 3.0 B connector

USB\_A  
USB Type A connector

USB\_B  
USB Type B connector

USB\_C\_Plug  
USB Type-C Plug connector

USB\_C\_Receptacle  
USB Type-C Receptacle connector

USB\_OTG  
USB mini/micro connector

XLR3  
3 pins

XLR4  
4 pins

XLR5  
5 pins

contrib

FX614  
Bell 202 Compatible Modem, DIP-16/SO-16

cypress

CY8C4127LQI-BL453  
56-QFN, 24-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, NO UDB, CAP-SENSE  
W/O GESTURE, NO LCD DRIVE

CY8C4127LQI-BL473  
56-QFN, 24-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, NO UDB, NO CAP-  
SENSE, NO LCD DRIVE

CY8C4127LQI-BL483  
56-QFN, 24-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, NO UDB, CAP-SENSE  
W/O GESTURE, LCD DRIVE

CY8C4127LQI-BL493  
56-QFN, 24-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, NO UDB, CAP-SENSE W/  
GESTURE, LCD DRIVE

CY8C4247LQI-BL453  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, 4 UDB, CAP-SENSE W/O  
GESTURE, NO LCD DRIVE

CY8C4247LQI-BL463  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, 4 UDB, NO CAP-SENSE,  
LCD DRIVE

CY8C4247LQI-BL473  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, 4 UDB, NO CAP-SENSE,  
NO LCD DRIVE

CY8C4247LQI-BL483  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, 4 UDB, CAP-SENSE W/O  
GESTURES, LCD DRIVE

CY8C4247LQI-BL493  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, NO UDB, CAP-SENSE W/  
GESTURE, LCD DRIVE

CY8C4247LQQ-BL483  
ENGR\_SAMPLE, 56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, NO  
UDB, CAP-SENSE W/ GESTURE, LCD DRIVE

CY8C4xx7LQI-4xx  
Programmable System-on-Chip With Bluetooth Low Energy, 24/48-MHz ARM®  
Cortex®-M0 , 56-QFN

CY8CMBR3002  
CapSense Controller, 2 Sensors, SOIC-8

CY8CMBR3102  
CapSense Controller, 2 Sensors, SOIC-8

CY8CMBR3106S  
CapSense Controller, 16 Sensors w/ Slider, QFN-24+EP

CY8CMBR3108  
CapSense Controller, 8 Sensors, QFN-16+EP

CY8CMBR3110  
CapSense Controller, 10 Sensors, SOIC-16

CY8CMBR3116  
CapSense Controller, 16 Sensors, QFN-24+EP

CYBL10161-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, NO CAP-SENSE, 1 SCB, 2 TCPWM, NO I2S, NO PWM , NO LCD, 1MSPS 12-BIT SAR

CYBL10162-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, NO CAP-SENSE, 2 SCB, 4 TCPWM, NO I2S, 4 PWM , NO LCD, 1MSPS 12-BIT SAR

CYBL10163-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, NO CAP-SENSE, 2 SCB, 4 TCPWM, 1 I2S, NO PWM , NO LCD, 1MSPS 12-BIT SAR

CYBL10461-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE, 2 SCB, 4 TCPWM, NO I2S, NO PWM , NO LCD, 1MSPS 12-BIT SAR

CYBL10462-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE, 2 SCB, 4 TCPWM, 1 I2S, NO PWM , NO LCD, 1MSPS 12-BIT SAR

CYBL10463-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE, 2 SCB, 4 TCPWM, NO I2S, NO PWM , LCD, 1MSPS 12-BIT SAR

CYBL10561-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE W/ GESTURES, 2 SCB, 4 TCPWM, NO I2S, NO PWM , NO LCD, 1MSPS 12-BIT SAR

CYBL10562-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE W/ GESTURES, 2 SCB, 4 TCPWM, I2S, 1 PWM , NO LCD, 1MSPS 12-BIT SAR

CYBL10563-56LQXI  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE W/ GESTURES, 2 SCB, 4 TCPWM, I2S, 1 PWM , LCD, 1MSPS 12-BIT SAR

CYBL10563-56LQXQ  
56-QFN, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE W/ GESTURES, 2 SCB, 4 TCPWM, I2S, 1 PWM , LCD, 1MSPS 12-BIT SAR

CYBL10563-68FLXIT  
68-WLCSP, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE W/ GESTURES, 2 SCB, 4 TCPWM, I2S, 1 PWM , LCD, 1MSPS 12-BIT SAR

CYBL10563-68FNXIT  
68-WLCSP, 48-MHz ARM® Cortex®-M0, 128KB Flash, 16kB SRAM, BLE 4.1, CAP-SENSE W/ GESTURES, 2 SCB, 4 TCPWM, I2S, 1 PWM , LCD, 1MSPS 12-BIT SAR

CYBL10x6x-56LQxx  
Programmable Radio-on-Chip With Bluetooth Low Energy, 48-MHz ARM® Cortex®-M0 , 56-QFN

dc-dc

ADP1108  
Micropower DC-DC conveter, step-up or step-down operation, 2V-30Vin, adjustable output voltage

ADP1108-12  
Micropower DC-DC conveter, step-up or step-down operation, 2V-30Vin, 12V fixed output voltage

ADP1108-3.3

Micropower DC-DC conveter, step-up or step-down operation, 2V-30Vin, 3.3V fixed output voltage

ADP1108-5

Micropower DC-DC conveter, step-up or step-down operation, 2V-30Vin, 5V fixed output voltage

ADP2108

3MHz switching buck regulator, 600mA fixed output voltage in SOT23-5 package

ADP5054

250kHz to 2MHz, 6A/6A/2A/2A Quad Buck Regulator, -40 to +125C

APE1707H-12-HF

12V 2A, 150KHz PWM Buck DC/DC Converter, TO252-5 (D-PAK)

APE1707H-33-HF

3.3V 2A, 150KHz PWM Buck DC/DC Converter, TO252-5 (D-PAK)

APE1707H-50-HF

5.0V 2A, 150KHz PWM Buck DC/DC Converter, TO252-5 (D-PAK)

APE1707H-HF

Adjustable 2A, 150KHz PWM Buck DC/DC Converter, TO252-5 (D-PAK)

APE1707M-12-HF

APE1707M-33-HF, 12V 2A, 150KHz PWM Buck DC/DC Converter, S08

APE1707M-33-HF

3.3V 2A, 150KHz PWM Buck DC/DC Converter, S08

APE1707M-50-HF

5.0V 2A, 150KHz PWM Buck DC/DC Converter, S08

APE1707M-HF

Adjustable 2A, 150KHz PWM Buck DC/DC Converter, S08

BD9001F

48V 2A, Flexible Step-Down Switching Regulator, S08

BD9778F

35V 2A, Flexible Step-Down Switching Regulator, S08

BD9778HFP

35V 2A, Flexible Step-Down Switching Regulator, HRP7

BD9781HFP

35V 4A, Flexible Step-Down Switching Regulator, HRP7

BD9G341EFJ

12V-76V input voltage range 3A output current

CRE1S0305S3C

3.3V to 5V 200mA DC-DC Converter with 3kV isolation

CRE1S0505S3C

5V to 5V 200mA DC-DC Converter with 3kV isolation

GL2576-12SF8DR

12V 3A, 52KHz Step Down Converter, S08

GL2576-12TA5PR

12V 3A, 52KHz Step Down Converter, TD2P-5

GL2576-12TA5R  
12V 3A, 52KHz Step Down Converter, TO263-5 (D2-PAK)

GL2576-12TB5T  
12V 3A, 52KHz Step Down Converter, TO220-5

GL2576-15SF8DR  
15V 3A, 52KHz Step Down Converter, S08

GL2576-15TA5PR  
15V 3A, 52KHz Step Down Converter, TD2P-5

GL2576-15TA5R  
15V 3A, 52KHz Step Down Converter, TO263-5 (D2-PAK)

GL2576-15TB5T  
15V 3A, 52KHz Step Down Converter, TO220-5

GL2576-3.3SF8DR  
3.3V 3A, 52KHz Step Down Converter, S08

GL2576-3.3TA5PR  
3.3V 3A, 52KHz Step Down Converter, TD2P-5

GL2576-3.3TA5R  
3.3V 3A, 52KHz Step Down Converter, TO263-5 (D2-PAK)

GL2576-3.3TB5T  
3.3V 3A, 52KHz Step Down Converter, TO220-5

GL2576-5.0SF8DR  
5V 3A, 52KHz Step Down Converter, S08

GL2576-5.0TA5PR  
5V 3A, 52KHz Step Down Converter, TD2P-5

GL2576-5.0TA5R  
5V 3A, 52KHz Step Down Converter, TO263-5 (D2-PAK)

GL2576-5.0TB5T  
5V 3A, 52KHz Step Down Converter, TO220-5

GL2576-ASF8DR  
Adjustable 3A, 52KHz Step Down Converter, S08

GL2576-ATA5PR  
Adjustable 3A, 52KHz Step Down Converter, TD2P-5

GL2576-ATA5R  
Adjustable 3A, 52KHz Step Down Converter, TO263-5 (D2-PAK)

GL2576-ATB5T  
Adjustable 3A, 52KHz Step Down Converter, TO220-5

ICL7660  
Switched-Capacitor Voltage Converter, 1.5V to 10.0V operating supply voltage,  
10mA with a 0.5V output drop

IS31LT3360  
Constant current LED driver, internal switch, up to 40V/1.2A, SOT-89-5

ISL8117  
Synchronous step-down PWM controller, 4.5v to 60v input, 0.6v to 54v output

L5973D

## 2.5A step down switching regulator

LM2574HVVH-12

LM2574N, 12V, 0.5A Step-Down VR, High Voltage Input

LM2574HVVH-15

LM2574N, 15V, 0.5A Step-Down VR, High Voltage Input

LM2574HVVH-3.3

LM2574N, 3.3V, 0.5A Step-Down VR, High Voltage Input

LM2574HVVH-5

LM2574N, 5V, 0.5A Step-Down VR, High Voltage Input

LM2574HVVH-ADJ

LM2574N, Adjustable Output, 0.5A Step-Down VR, High Voltage Input

LM2574N-12

12V, 0.5A Step-Down VR

LM2574N-15

15V, 0.5A Step-Down VR

LM2574N-3.3

3.3V, 0.5A Step-Down VR

LM2574N-5

5V, 0.5A Step-Down VR

LM2574N-ADJ

Adjustable Output, 0.5A Step-Down VR

LM2575-12BT

Fixed 12V 52kHz Simple 1A Buck Regulator, TO-220-5

LM2575-12BU

Fixed 12V 52kHz Simple 1A Buck Regulator, TO-263

LM2575-3.3BT

Fixed 3.3V 52kHz Simple 1A Buck Regulator, TO-220-5

LM2575-3.3BU

Fixed 3.3V 52kHz Simple 1A Buck Regulator, TO-263

LM2575-5.0BT

Fixed 5.0V 52kHz Simple 1A Buck Regulator, TO-220-5

LM2575-5.0BU

Fixed 5.0V 52kHz Simple 1A Buck Regulator, TO-263

LM2575BT-ADJ

Adjustable 52kHz Simple 1A Buck Regulator, TO-220-5

LM2575BU-ADJ

Adjustable 52kHz Simple 1A Buck Regulator, TO-263

LM2576HVS-12

TO-263, 12V 3A Step-Down VR High Voltage Input

LM2576HVS-15

TO-263, 15V 3A Step-Down VR High Voltage Input

LM2576HVS-3.3

TO-263, 3.3V 3A Step-Down VR High Voltage Input

LM2576HVS-5  
TO-263, 5V 3A Step-Down VR High Voltage Input

LM2576HVS-ADJ  
TO-263, Adjustable Output 3A Step-Down VR High Voltage Input

LM2576HVT-12  
LM2576HVS, TO-220-5, 12V 3A Step-Down VR High Voltage Input

LM2576HVT-15  
LM2576HVS, TO-220-5, 15V 3A Step-Down VR High Voltage Input

LM2576HVT-3.3  
LM2576HVS, TO-220-5, 3.3V 3A Step-Down VR High Voltage Input

LM2576HVT-5  
LM2576HVS, TO-220-5, 5V 3A Step-Down VR High Voltage Input

LM2576HVT-ADJ  
LM2576HVS, TO-220-5, Adjustable Output 3A Step-Down VR High Voltage Input

LM2576S-12  
TO-263, 12V 3A Step-Down VR

LM2576S-15  
TO-263, 15V 3A Step-Down VR

LM2576S-3.3  
TO-263, 3.3V 3A Step-Down VR

LM2576S-5  
TO-263, 5V 3A Step-Down VR

LM2576S-ADJ  
TO-263, Adjustable Output 3A Step-Down VR

LM2576T-12  
LM2576S, TO-220-5, 12V 3A Step-Down VR

LM2576T-15  
LM2576S, TO-220-5, 15V 3A Step-Down VR

LM2576T-3.3  
LM2576S, TO-220-5, 3.3V 3A Step-Down VR

LM2576T-5  
LM2576S, TO-220-5, 5V 3A Step-Down VR

LM2576T-ADJ  
LM2576S, TO-220-5, Adjustable Output 3A Step-Down VR

LM2595S-12  
12V, 1A Step-Down VR

LM2595S-3.3  
3.3V, 1A Step-Down VR

LM2595S-5  
5V, 1A Step-Down VR

LM2595S-ADJ  
Adjustable Output 1A Step-Down VR

LM2595T-12  
LM2595M, 12V, 1A Step-Down VR



LM2595T-3.3  
3.3V, 1A Step-Down VR

LM2595T-5  
5V, 1A Step-Down VR

LM2595T-ADJ  
Adjustable Output 1A Step-Down VR

LM2596S-12  
TO-263, 12V 3A Step-Down VR

LM2596S-3.3  
TO-263, 3.3V 3A Step-Down VR

LM2596S-5  
TO-263, 5V 3A Step-Down VR

LM2596S-ADJ  
TO-263, Adjustable 3A Step-Down VR

LM2596T-12  
TO220-5, 12V 3A 150kHz Step-Down VR

LM2596T-3.3  
TO220-5, 3.3V 3A 150kHz Step-Down VR

LM2596T-5  
TO220-5, 5V 3A 150kHz Step-Down VR

LM2596T-ADJ  
TO220-5, Adjustable 3A 150kHz Step-Down VR

LM2672M-12  
12V, 1A Step-Down VR

LM2672M-3.3  
3.3V, 1A Step-Down VR

LM2672M-ADJ  
Adjustable Output, 1A Step-Down VR

LM2672N-12  
12V, 1A Step-Down VR

LM2672N-3.3  
3.3V, 1A Step-Down VR

LM2672N-ADJ  
Adjustable Output, 1A Step-Down VR

LM2674M-12  
12V, 500 mA Step-Down VR

LM2674M-3.3  
3.3V, 500 mA Step-Down VR

LM2674M-5.0  
5V, 500 mA Step-Down VR

LM2674M-ADJ  
Adjustable Output, 500 mA Step-Down VR

LM2674N-12

LM2674M, 12V, 500 mA Step-Down VR

LM2674N-3.3

LM2674M, 3.3V, 500 mA Step-Down VR

LM2674N-5.0

LM2674M, 5V, 500 mA Step-Down VR

LM2674N-ADJ

LM2674M, Adjustable Output, 500 mA Step-Down VR

LM2675M-12

12V, 1A Step-Down VR

LM2675M-3.3

3.3V, 1A Step-Down VR

LM2675M-5

5V, 1A Step-Down VR

LM2675M-ADJ

Adjustable Output, 1A Step-Down VR

LM2675N-12

LM2675M, 12V, 1A Step-Down VR

LM2675N-3.3

LM2675M, 3.3V, 1A Step-Down VR

LM2675N-5

LM2675M, 5V, 1A Step-Down VR

LM2675N-ADJ

LM2675M, Adjustable Output, 1A Step-Down VR

LM27313XMF

1A, 28Vout Boost Voltage Regulator, 1.6MHz Frequency, SOT-23-5

LM2731XMF

LM27313, 1.8A, 22Vout Boost Voltage Regulator, 1.6MHz Frequency, SOT-23-5

LM2731YMF

LM27313, 1.8A, 22Vout Boost Voltage Regulator, 600kHz Frequency, SOT-23-5

LM2733XMF

LM27313, 1A, 40Vout Boost Voltage Regulator, 1.6MHz Frequency, SOT-23-5

LM2733YMF

LM27313, 1A, 40Vout Boost Voltage Regulator, 600kHz Frequency, SOT-23-5

LM2734

Thin SOT 1-A Load Step-Down DC-DC Regulator

LM2735XMF

LM27313, 2.1A, 24Vout Boost/Flyback/SEPIC Voltage Regulator, 520kHz/1.6MHz Frequency, SOT-23-5

LM27761

low-noise regulated switched-capacitor voltage inverter with 2.7V-5.5V input to -1.5 to -5V output

LM3407MY

LED Lighting CC Floating Buck Switching Regulator, eMSOP-8

LM3578

Switching Regulator (adjustable)

LM3670MF

Miniature Step-Down DC-DC Converter,  $2.5V < V_{in} < 5.5V$

LM5006MM

600 mA, 80V Constant On-Time Buck Switching Regulator

LM5007MM

700 mA, 80V Step-Down Switching Regulator

LM5007SD

700 mA, 80V Step-Down Switching Regulator

LM5008MM

500 mA, 100V Step-Down Switching Regulator

LM5008SD

500 mA, 100V Step-Down Switching Regulator

LM5008SDC

500 mA, 100V Step-Down Switching Regulator

LM5009MM

150 mA, 100V Step-Down Switching Regulator

LM5017MR

600 mA, 100V Step-Down Switching Regulator

LM5017SD

600 mA, 100V Step-Down Switching Regulator

LM5165

150mA Step-Down Converter, 3V-65V input, adjustable output voltage, DFN10 package

LM5165X

150mA Step-Down Converter, 3V-65V input, 5.0V fixed output voltage, DFN10 package

LM5165Y

150mA Step-Down Converter, 3V-65V input, 3.3V fixed output voltage, DFN10 package

LMR10510XMF

1A, 5.5V Step-Down Voltage Regulator, 1.6MHz Frequency, SOT-23-5

LMR10510YMF

1A, 5.5V Step-Down Voltage Regulator, 3MHz Frequency, SOT-23-5

LMR10510YSD

LM10510, 1A, 5.5V Step-Down Voltage Regulator, 3MHz Frequency

LMR16006YQ

Simple Switcher Buck Regulator,  $V_{in}=4-40V$ ,  $I_{out}=600mA$ , Adjustable output voltage, SOT-23-6 package

LMR16006YQ3

Simple Switcher Buck Regulator,  $V_{in}=4-40V$ ,  $I_{out}=600mA$ , Fixed 3.3V output voltage, SOT-23-6 package

LMR16006YQ5

Simple Switcher Buck Regulator,  $V_{in}=4-40V$ ,  $I_{out}=600mA$ , Fixed 5.0V output voltage, SOT-23-6 package

LMR62014XMF

1.4A, 20Vout Step-Up Voltage Regulator, 1.6MHz Frequency, SOT-23-5

LMR62421XMF

2.1A, 24Vout Boost/SEPIC Voltage Regulator, 1.6MHz Frequency, SOT-23-5

LMR62421XSD

2.1A, 24Vout Step-Up Voltage Regulator, 1.6MHz Frequency

LMR64010XMF

LM64010, 1A, 40Vout Step-Up Voltage Regulator, 1.6MHz Frequency, SOT-23-5

LT1054

Switched-Capacitor Voltage Converter with Regulator, output current 100mA, operating range 3.5V to 15V, low loss 1.1V at 100mA

LT1073

Micropower DC/DC Converter Adjustable and Fixed 5V, 12V

LT1108

Micropower DC-DC converter, step-up or step-down operation, 2V-30Vin, adjustable output voltage

LT1372

Set up/step down switching regulator

LT1373

Set up/step down switching regulator

LT1945

Dual Micropower DC/DC Converter with Positive and Negative Outputs

LT3430

High Voltage Step-down switching regulator (synchronous) 3 A

LT3439

Low EMI DC/DC converter.

LT3465

1.2MHz/2.4MHz White LED Drivers with Built-in Schottky in ThinSOT

LT3465A

1.2MHz/2.4MHz White LED Drivers with Built-in Schottky in ThinSOT

LT3472

Boost and Inverting DC/DC Converter for CCD Bias

LT3757EMSE

Boost, flyback, SEPIC and inverting regulator (MSOP package)

LTC1044

Switched Capacitor Voltage Converter, 1.5V to 9V supply operation, 200uA Max No Load Supply Current at 5V

LTC1307

Switching Regulator (Single cell micropower)

LTC1436A

High Efficiency Low Noise Synchronous Step-Down Switching Regulators, SSOP-24

LTC1436A-PLL

High Efficiency Low Noise Synchronous Step-Down Switching Regulators, SSOP-24

LTC1437A

High Efficiency Low Noise Synchronous Step-Down Switching Regulators, SSOP-28

LTC1624  
Switching Regulator Controller

LTC1878  
Synchronous Step-Down Regulator

LTC1878EMS8  
Synchronous Step-Down Regulator

LTC3406B-1.2  
1.5MHz, 600mA Synchronous Step-Down Regulator, ThinSOT

LTC3429  
600mA, 500kHz Micropower Synchronous Boost Converter with Output Disconnect, TSOT-23 6-Lead Package

LTC3429B  
600mA, 500kHz Micropower Synchronous Boost Converter with Output Disconnect, Continuous Switching at Light Loads, TSOT-23 6-Lead Package

LTC3442  
Micropower Synchronous Buck-Boost DC/DC Converter with Automatic Burst Mode Operation

LTC3525  
400mA Micropower Synchronous Step-Up DC/DC Converter with Output Disconnect

LTC3525-3  
Fixed 3V, 400mA Micropower Synchronous Step-Up DC/DC Converter with Output Disconnect

LTC3525-3.3  
Fixed 3V3, 400mA Micropower Synchronous Step-Up DC/DC Converter with Output Disconnect

LTC3525-5  
Fixed 5V, 400mA Micropower Synchronous Step-Up DC/DC Converter with Output Disconnect

LTC3525D-3.3  
Fixed 3V3, 400mA Micropower Synchronous Step-Up DC/DC Converter with Pass Through Mode

LTC3525L-3  
Fixed 3V, 400mA Micropower Synchronous Step-Up DC/DC Converter with Output Disconnect

LTC3630  
High efficiency 65V 500mA synchronous step-down converter

LTC3630A  
High efficiency 76V 500mA synchronous step-down converter

LTC3886  
60V dual output buck output with digital power system management

LTC3890  
60V dual 2-phase synchronous step-down DC/DC controller in QFN-32 package

LTC3890-1  
60V dual 2-phase synchronous step-down DC/DC controller in SSOP-28 package

LTC660  
Monolithic CMOS switched-capacitor from 1.5V to 5.5V up to 100mA(DIP)

MAX1044

Switched-Capacitor Voltage Converter, 1.5V to 10.0V operating supply voltage, 10mA with a 0.5V output drop

MAX15062A

60V, 300mA, synchronous step-down dc-dc converter, 3.3V fixed output voltage

MAX15062B

60V, 300mA, synchronous step-down dc-dc converter, 5.0V fixed output voltage

MAX15062C

60V, 300mA, synchronous step-down dc-dc converter, adjustable output voltage

MAX5035AASA

3.3V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, High Temperature Grade, SO8

MAX5035AUPA

3.3V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, PDIP-8

MAX5035AUSA

3.3V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, SO8

MAX5035BASA

5V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, High Temperature Grade, SO8

MAX5035BUPA

5V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, PDIP-8

MAX5035BUSA

5V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, SO8

MAX5035CASA

12V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, High Temperature Grade, SO8

MAX5035CUPA

12V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, PDIP-8

MAX5035CUSA

12V 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, SO8

MAX5035DASA

AdjustableV 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, High Temperature Grade, SO8

MAX5035DUPA

Adjustable 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, PDIP-8

MAX5035DUSA

Adjustable 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, SO8

MAX5035EASA

Adjustable 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, High Temperature Grade, SO8

MAX5035EUSA

Adjustable 1A, High-Efficiency Step-Down DC-DC Converter, Vin 76V, SO8

MAX777

Low voltage input, step-up, DC-DC converter

MC34063

## 1.5A step up/down/inverting switching regulator

### MCP16301

4.0 to 30V Input, 1A output, integrated switch step-down regulator, SOT-23-6 package

### MCP16301H

4.7 to 36V Input, 1A output, integrated switch step-down regulator, SOT-23-6 package

### MCP16311-MNY

30V Input, 1A output, integrated switch step-down regulator, PFM/PWM modulation, DFN-8 package

### MCP16311-MS

30V Input, 1A output, integrated switch step-down regulator, PFM/PWM modulation, MSOP-8 package

### MCP16312-MNY

30V Input, 1A output, integrated switch step-down regulator, PWM modulation, DFN-8 package

### MCP16312-MS

30V Input, 1A output, integrated switch step-down regulator with, modulation, MSOP-8 package

### MCP1640-CH

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM/PFM True Disconnect, SOT23

### MCP1640-MC

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM/PFM True Disconnect, DFN

### MCP1640B-CH

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM Only True Disconnect, SOT23

### MCP1640B-MC

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM Only True Disconnect, DFN

### MCP1640C-CH

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM/PFM Input to Output Bypass, SOT23

### MCP1640C-MC

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM/PFM Input to Output Bypass, DFN

### MCP1640D-CH

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM Only Input to Output Bypass, SOT23

### MCP1640D-MC

Synchronous Boost Regulator, Adjustable Output 2.0V-5.5V, PWM Only Input to Output Bypass, DFN

### MCP1650

750 kHz Boost Controller from 3.3V up to 100V, 5W.

### MCP1651

750 kHz Boost Controller from 3.3V up to 100V, 5W.

### MCP1652

750 kHz Boost Controller from 3.3V up to 100V, 5W.

MCP1653

750 kHz Boost Controller from 3.3V up to 100V, 5W.

MIC2177

Step-down switching regulator (synchronous) 2.5 A

MIC4690

500kHz 1A SuperSwitcher™ Buck Regulator

NID60

60W, 250kHz Step Down Converter

NMA0505DC

Isolated 1W Dual output DC/DC Converter 5V Input +/-5V Output, DIP Package

NMA0505SC

Isolated 1W Dual output DC/DC Converter 5V Input +/-5V Output, SIP Package

NMA0509DC

Isolated 1W Dual output DC/DC Converter 5V Input +/-9V Output, DIP Package

NMA0509SC

Isolated 1W Dual output DC/DC Converter 5V Input +/-9V Output, SIP Package

NMA0512DC

Isolated 1W Dual output DC/DC Converter 5V Input +/-12V Output, DIP Package

NMA0512SC

Isolated 1W Dual output DC/DC Converter 5V Input +/-12V Output, SIP Package

NMA0515DC

Isolated 1W Dual output DC/DC Converter 5V Input +/-15V Output, DIP Package

NMA0515SC

Isolated 1W Dual output DC/DC Converter 5V Input +/-15V Output, SIP Package

NMA1205DC

Isolated 1W Dual output DC/DC Converter 12V Input +/-5V Output, DIP Package

NMA1205SC

Isolated 1W Dual output DC/DC Converter 12V Input +/-5V Output, SIP Package

NMA1209DC

Isolated 1W Dual output DC/DC Converter 12V Input +/-9V Output, DIP Package

NMA1209SC

Isolated 1W Dual output DC/DC Converter 12V Input +/-9V Output, SIP Package

NMA1212DC

Isolated 1W Dual output DC/DC Converter 12V Input +/-12V Output, DIP Package

NMA1212SC

Isolated 1W Dual output DC/DC Converter 12V Input +/-12V Output, SIP Package

NMA1215DC

Isolated 1W Dual output DC/DC Converter 12V Input +/-15V Output, DIP Package

NMA1215SC

Isolated 1W Dual output DC/DC Converter 12V Input +/-15V Output, SIP Package

NMA1505DC

Isolated 1W Dual output DC/DC Converter 15V Input +/-5V Output, DIP Package



NMA1505SC

Isolated 1W Dual output DC/DC Converter 15V Input +/-5V Output, SIP Package

NMA1512DC

Isolated 1W Dual output DC/DC Converter 15V Input +/-12V Output, DIP Package

NMA1512SC

Isolated 1W Dual output DC/DC Converter 15V Input +/-12V Output, SIP Package

NMA1515DC

Isolated 1W Dual output DC/DC Converter 5V Input +/-15V Output, DIP Package

NMA1515SC

Isolated 1W Dual output DC/DC Converter 5V Input +/-15V Output, SIP Package

NXE2S0505MC

5V to 5V 400mA DC-DC Converter with 3kV isolation

NXE2S1205MC

12V to 5V 400mA DC-DC Converter with 3kV isolation

NXE2S1212MC

12V to 12V 400mA DC-DC Converter with 3kV isolation

NXE2S1215MC

12V to 15V 400mA DC-DC Converter with 3kV isolation

PAM2305AAB

1A STEP-DOWN DC-DC CONVERTER

PAM2305AAB330

Output 3.3V, 1A STEP-DOWN DC-DC CONVERTER

PAM2305AAB280

Output 2.8V, 1A STEP-DOWN DC-DC CONVERTER

PAM2305AAB250

Output 2.5V, 1A STEP-DOWN DC-DC CONVERTER

PAM2305AAB180

Output 1.8V, 1A STEP-DOWN DC-DC CONVERTER

PAM2305AAB150

Output 1.5V, 1A STEP-DOWN DC-DC CONVERTER

PAM2305AAB120

Output 1.2V, 1A STEP-DOWN DC-DC CONVERTER

PAM2305AABADJ

Output ADJ, 1A STEP-DOWN DC-DC CONVERTER

PT6100

1 Amp Adjustable Positive Step-down Integrated Switching Regulator

ST1CC40PHR

DC/DC Buck CC Converter for LED's, Vin 18V, 3A, Power SO-8 (Preliminary)

ST1S10PHR

DC/DC Buck Converter, Vin 18V, 3A, Power SO-8

ST1S10PUR

ST1S10PHR, DC/DC Buck Converter, Vin 18V, 3A, DFN-8 (4x4mm)

ST1S14PHR

DC/DC Buck Converter, Vin 48V, 3A, Power SO-8

TEN20-2410WIN

Isolated DC/DC Converter, Vin=9-36V, Vout=3.3V@5.5A

TEN20-2411WIN

Isolated DC/DC Converter, Vin=9-36V, Vout=5V@4A

TEN20-2412WIN

Isolated DC/DC Converter, Vin=9-36V, Vout=12V@1.67A

TEN20-2413WIN

Isolated DC/DC Converter, Vin=9-36V, Vout=15V@1.33A

TEN20-2421WIN

Isolated DC/DC Dual Supply Converter, Vin=9-36V, Vout=+-5V@2A

TEN20-2422WIN

Isolated DC/DC Dual Supply Converter, Vin=9-36V, Vout=+-12V@835mA

TEN20-2423WIN

Isolated DC/DC Dual Supply Converter, Vin=9-36V, Vout=+-15V@665mA

TEN20-4810WIN

Isolated DC/DC Converter, Vin=18-75V, Vout=3.3V@5.5A

TEN20-4811WIN

Isolated DC/DC Converter, Vin=18-75V, Vout=5V@4A

TEN20-4812WIN

Isolated DC/DC Converter, Vin=18-75V, Vout=12V@1.67A

TEN20-4813WIN

Isolated DC/DC Converter, Vin=18-75V, Vout=15V@1.33A

TEN20-4821WIN

Isolated DC/DC Dual Supply Converter, Vin=18-75V, Vout=+-5V@2A

TEN20-4822WIN

Isolated DC/DC Dual Supply Converter, Vin=18-75V, Vout=+-12V@835mA

TEN20-4823WIN

Isolated DC/DC Dual Supply Converter, Vin=18-75V, Vout=+-15V@665mA

TL497

500 mA step up/step down switching regulator

TL497A

500 mA step up/step down switching regulator

TPS5430DDA

36V 3A, Step Down Swift Converter, HSOIC8

TPS5431DDA

23V 3A, Step Down Swift Converter, HSOIC8

TPS54340DDA

42V 3.5 A, Step Down DC-DC Converter with Eco-mode, HSOIC8

TPS54360DDA

60V 3.5 A, Step Down DC-DC Converter with Eco-mode, HSOIC8

TPS560200

17V step-down regulator, 500mA output in SOT23-5 package

TPS562200

4.5 to 17V input, 2A synchronous step-down voltage regulator

TPS563200

4.5 to 17V input, 3A synchronous step-down voltage regulator

TPS60500DGS

250mA Step-Down Charge Pump Regulator, Adjustable

TPS60501DGS

250mA Step-Down Charge Pump Regulator, 3.3V

TPS60502DGS

250mA Step-Down Charge Pump Regulator, 1.8V

TPS60503DGS

250mA Step-Down Charge Pump Regulator, 1.5V

TPS61200

Adjustable Output, Low Input Voltage Synchronous Boost Converter With 1.3-A Switches, VSON (10) Package

TPS61201

Fixed 3.3V Output, Low Input Voltage Synchronous Boost Converter With 1.3-A Switches, VSON (10) Package

TPS61202

Fixed 5V Output, Low Input Voltage Synchronous Boost Converter With 1.3-A Switches, VSON (10) Package

TPS62130

3-V to 17-V, 3-A Step-Down Converter In 3x3 QFN Package, QFN-16

TPS62131

3-V to 17-V, 3-A Step-Down Converter In 3x3 QFN Package, QFN-16

TPS62132

3-V to 17-V, 3-A Step-Down Converter In 3x3 QFN Package, QFN-16

TPS62133

3-V to 17-V, 3-A Step-Down Converter In 3x3 QFN Package, QFN-16

TPS62170

Step-Down Conveter, 0.5A, 3V-17V input, adjustable output

TPS62171

Step-Down Conveter, 0.5A, 3V-17V input, 1.8V fixed output

TPS62172

Step-Down Conveter, 0.5A, 3V-17V input, 3.3V fixed output

TPS62173

Step-Down Conveter, 0.5A, 3V-17V input, 5.0V fixed output

TPS62175

Step-Down Conveter, 0.5A, 4.75V-28V input, adjustable output, with Sleep Mode

TPS62177

Step-Down Conveter, 0.5A, 4.75V-28V input, 3.3V fixed output, with Sleep Mode

TPS62200DBV

SOT-23-5, High-Efficiency Step-Down DC-DC Converter, Adjustable

TPS62201DBV

SOT-23-5, High-Efficiency Step-Down DC-DC Converter, 1.5V

TPS62202DBV  
SOT-23-5, High-Efficiency Step-Down DC-DC Converter, 1.8V

TPS62203DBV  
SOT-23-5, High-Efficiency Step-Down DC-DC Converter, 3.3V

TPS62204DBV  
SOT-23-5, High-Efficiency Step-Down DC-DC Converter, 1.6V

TPS62205DBV  
SOT-23-5, High-Efficiency Step-Down DC-DC Converter, 2.5V

TPS62207DBV  
SOT-23-5, High-Efficiency Step-Down DC-DC Converter, 1.2V

TPS62208DBV  
SOT-23-5, High-Efficiency Step-Down DC-DC Converter, 1.875V

TSR\_1-2412  
1.2V 1A, step-down regulator, 4.6-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-24120  
12V 1A, step-down regulator, 15-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-2415  
1.5V 1A, step-down regulator, 4.6-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-24150  
15V 1A, step-down regulator, 18-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-2418  
1.8V 1A, step-down regulator, 4.6-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-2425  
2.5V 1A, step-down regulator, 4.6-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-2433  
3.3V 1A, step-down regulator, 4.75-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-2450  
5V 1A, step-down regulator, 6.5-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-2465  
6.5V 1A, step-down regulator, 9-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

TSR\_1-2490  
9V 1A, step-down regulator, 12-36Vin, TO-220 compatible, replacement for LMxx linear regulators, -40°C to +85°C

device

Amperemeter\_AC  
AC Amperemeter

Amperemeter\_DC  
DC Amperemeter

Antenna  
Antenna symbol

Antenna\_Dipole  
Dipole Antenna symbol

Antenna\_Loop  
Loop Antenna symbol

Antenna\_Shield  
Antenna symbol with extra pin for shielding

Battery  
Battery (multiple cells)

Battery\_Cell  
single battery cell

Buzzer  
Buzzer, polar

C  
Unpolarized capacitor

CP  
Polarised capacitor

CP1  
Polarised capacitor

CP1\_Small  
Polarised capacitor

CP\_Small  
Polarised capacitor

CTRIM  
Trimmable capacitor

CTRIM\_DIF  
Differential variable capacitor with two stators

C\_Feedthrough  
feedthrough capacitor

C\_Small  
Unpolarized capacitor

C\_Variable  
Variable capacitor

Crystal  
Two pin crystal

Crystal\_GND2  
Three pin crystal (GND on pin 2), e.g. in SMD package

Crystal\_GND23  
Four pin crystal (GND on pins 2 and 3), e.g. in SMD package

Crystal\_GND23\_Small  
Two pin crystal, two ground/package pins (pin2 and 3) small symbol

Crystal\_GND24

Four pin crystal (GND on pins 2 and 4), e.g. in SMD package

Crystal\_GND24\_Small

Two pin crystal, two ground/package pins (pin2 and 4) small symbol

Crystal\_GND2\_Small

Two pin crystal, one ground/package pins (pin2) small symbol

Crystal\_GND3

Three pin crystal (GND on pin 3), e.g. in SMD package

Crystal\_GND3\_Small

Two pin crystal, one ground/package pins (pin3) small symbol

Crystal\_Small

Two pin crystal, small symbol

D

Diode

DIAC

diode for alternating current

DIAC\_ALT

diode for alternating current, alternativ symbol

D\_ALT

Diode, alternativ symbol

D\_Bridge\_+-AA

Diode bridge (pins: 1=+, 2=-, 3=AC, 4=AC)

D\_Bridge\_+A-A

Diode bridge (pins: 1=+, 2=AC, 3=-, 4=AC)

D\_Bridge\_+AA-

Diode bridge (pins: 1=+, 2=AC, 3=AC, 4=-)

D\_Bridge\_-A+A

Diode bridge (pins: 1=-, 2=AC, 3=+, 4=AC)

D\_Bridge\_-AA+

Diode bridge (pins: 1=-, 2=AC, 3=AC, 4=+)

D\_Capacitance

variable capacitance diode (varicap, varactor)

D\_Capacitance\_ALT

variable capacitance diode (varicap, varactor), alternativ symbol

D\_Photo

Photodiode

D\_Photo\_ALT

Photodiode, alternative symbol

D\_Radiation

semiconductor radiation detector

D\_Radiation\_ALT

semiconductor radiation detector, alternativ symbol

D\_Schottky

Schottky diode

D\_Schottky\_AAK  
Schottky diode, two anode pins

D\_Schottky\_AKA  
Schottky diode, two anode pins

D\_Schottky\_AKK  
Schottky diode, two cathode pins

D\_Schottky\_ALT  
Schottky diode, alternativ symbol

D\_Schottky\_KAA  
Schottky diode, two anode pins

D\_Schottky\_KAK  
Schottky diode, two cathode pins

D\_Schottky\_KKA  
Schottky diode, two cathode pins

D\_Schottky\_Small  
Schottky diode, small symbol

D\_Schottky\_Small\_ALT  
Schottky diode, small symbol, alternativ symbol

D\_Schottky\_x2\_ACom\_AKK  
Dual schottky diode, common anode

D\_Schottky\_x2\_ACom\_KAK  
Dual schottky diode, common anode

D\_Schottky\_x2\_ACom\_KKA  
Dual schottky diode, common anode

D\_Schottky\_x2\_KCom\_AAK  
Dual schottky diode, common cathode

D\_Schottky\_x2\_KCom\_AKA  
Dual schottky diode, common cathode

D\_Schottky\_x2\_KCom\_KAA  
Dual schottky diode, common cathode

D\_Schottky\_x2\_Serial\_ACK  
Dual schottky diode

D\_Schottky\_x2\_Serial\_AKC  
Dual schottky diode

D\_Schottky\_x2\_Serial\_CAK  
Dual schottky diode

D\_Schottky\_x2\_Serial\_CKA  
Dual schottky diode

D\_Schottky\_x2\_Serial\_KAC  
Dual schottky diode

D\_Schottky\_x2\_Serial\_KCA  
Dual schottky diode

D\_Shockley  
Shockley Diode (PNPN Diode)

D\_SiPM  
Silicon photomultiplier for counting of individual photons

D\_Small  
Diode, small symbol

D\_Small\_ALT  
Diode, small symbol, alternativ symbol

D\_TVS  
Bidirectional transient-voltage-suppression (TVS) diode

D\_TVS\_ALT  
Bidirectional transient-voltage-suppression (TVS) diode, alternative symbol

D\_TVS\_x2\_AAC  
Bidirectional dual transient-voltage-suppression (TVS) diode (center=pin3)

D\_TVS\_x2\_ACA  
Bidirectional dual transient-voltage-suppression (TVS) diode (center=pin2)

D\_TVS\_x2\_CAA  
Bidirectional dual transient-voltage-suppression (TVS) diode (center=pin1)

D\_Temperature\_Dependent  
temperature dependent diode

D\_Temperature\_Dependent\_ALT  
temperature dependent diode, alternativ symbol

D\_Tunnel  
Tunnel Diode (Esaki Diode)

D\_Tunnel\_ALT  
Tunnel Diode (Esaki Diode), alternativ symbol

D\_Unitunnel  
Unitunnel Diode

D\_Unitunnel\_ALT  
Unitunnel Diode, alternativ symbol

D\_Zener  
Zener Diode

D\_Zener\_ALT  
Zener Diode, alternativ symbol

D\_Zener\_Small  
Zener Diode, small symbol

D\_Zener\_Small\_ALT  
Zener Diode, small symbol, alternativ symbol

D\_x2\_ACom\_AKK  
Dual diode, common anode

D\_x2\_ACom\_KAK  
Dual diode, common anode

D\_x2\_ACom\_KKA  
Dual diode, common anode

D\_x2\_KCom\_AAK



Dual diode, common cathode

D\_x2\_KCom\_AKA

Dual diode, common cathode

D\_x2\_KCom\_KAA

Dual diode, common cathode

D\_x2\_Serial\_ACK

Dual diode

D\_x2\_Serial\_AKC

Dual diode

D\_x2\_Serial\_CAK

Dual diode

D\_x2\_Serial\_CKA

Dual diode

D\_x2\_Serial\_KAC

Dual diode

D\_x2\_Serial\_KCA

Dual diode

Delay\_Line

Delay line

EMI\_Filter\_C

EMI filter, single capacitor

EMI\_Filter\_CLC

EMI T-filter (CLC)

EMI\_Filter\_CommonMode

EMI 2-inductor common-mode-filter

EMI\_Filter\_LCL

EMI T-filter (LCL)

EMI\_Filter\_LL

EMI 2-inductor-filter

Earphone

earphone, polar

Electromagnetic\_Actor

electro-magnetic actor

Ferrite\_Bead

Ferrite bead

Ferrite\_Bead\_Small

Ferrite bead, small symbol

Frequency\_Counter

Frequency Counter

Fuse

Fuse, generic

Fuse\_Polarized

Fuse, generic

Fuse\_Polarized\_Small  
Fuse, polarised

Fuse\_Small  
Fuse, small symbol

Galvanometer  
Galvanometer

Hall\_Generator  
Hall generator

Heater  
Resistive Heater

Jumper  
Jumper, generic, normally closed

Jumper\_NC\_Dual  
Dual Jumper, normally closed

Jumper\_NC\_Small  
Jumper, normally closed

Jumper\_NO\_Small  
Jumper, normally open

L  
Inductor

LED  
LED generic

LED\_ALT  
LED generic, alternativ symbol

LED\_ARGB  
LED RGB, common anode (pin 1)

LED\_CRGB  
LED RGB, Common Cathode

LED\_Dual\_2pin  
LED dual, 2pin version

LED\_Dual\_AAC  
LED dual, common cathode

LED\_Dual\_AACC  
LED dual, 4-pin

LED\_Dual\_ACA  
LED dual, common cathode

LED\_Dual\_ACAC  
LED dual, 4-pin

LED\_Dual\_CAC  
LED dual, common anode

LED\_Dual\_CCA  
LED dual, common anode

LED\_PAD  
LED with pad

LED\_RABG  
LED RGB, common anode

LED\_RABG  
LED RGB, common anode

LED\_RCBG  
LED RGB, Common Cathode

LED\_RCGB  
LED RGB, Common Cathode

LED\_RGB  
LED RGB 6 pins

LED\_RGB\_EP  
LED RGB 6 pins, exposed pad

LED\_Series  
several LEDs in series

LED\_Series\_PAD  
LED with pad

LED\_Small  
LED, small symbol

LED\_Small\_ALT  
LED, small symbol, alternativ symbol

LTRIM  
Variable Inductor

L\_Core\_Ferrite  
Inductor with Ferrite Core

L\_Core\_Ferrite\_Small  
Inductor with ferrite core, small symbol

L\_Core\_Iron  
Inductor with Iron Core

L\_Core\_Iron\_Small  
Inductor with iron core, small symbol

L\_Small  
Inductor, small symbol

Lamp  
lamp

Lamp\_Flash  
flash lamp tube

Lamp\_Neon  
neon lamp

Laserdiode\_1A3C  
Laser Diode in a 2-pin package

Laserdiode\_1C2A  
Laser Diode in a 2-pin package

Laserdiode\_M\_TYPE

Laser Diode in a 3-pin package with photodiode (1=LD-A, 2=LD-C/PD-C, 3=PD-A)

Laserdiode\_N\_TYPE

Laser Diode in a 3-pin package with photodiode (1=LD-C, 2=LD-A/PD-C, 3=PD-A)

Laserdiode\_P\_TYPE

Laser Diode in a 3-pin package with photodiode (1=LD-A, 2=LD-C/PD-A, 3=PD-C)

MEMRISTOR

Memristor

Microphone

Microphone

Microphone\_Condenser

Condenser Microscope

Microphone\_Crystal

crystal microphone

Microphone\_Ultrasound

Ultrasound receiver

Ohmmeter

Ohmmeter, measures resistance

Oscilloscope

Oscilloscope

POT

Potentiometer

POT\_Dual

Dual Potentiometer

POT\_Dual\_Separate

Dual Potentiometer, separate units

POT\_TRIM

Trim-Potentiometer

Peltier\_Element

Peltier Element, Thermoelectric Cooler (TEC)

Polyfuse

resettable fuse, polymeric positive temperature coefficient (PPTC)

Polyfuse\_Small

resettable fuse, polymeric positive temperature coefficient (PPTC), small symbol

Q\_DUAL\_NPN\_C2C1E1E2

Double NPN Transistors, Current mirror configuration

Q\_DUAL\_NPN\_NPN\_E1B1C2E2B2C1

Dual NPN/NPN Transistor, 6-pin package

Q\_DUAL\_NPN\_PNP\_E1B1C2E2B2C1

Dual NPN/PNP Transistor, 6-pin package

Q\_DUAL\_PNP\_C2C1E1E2

Double PNP Transistors, Current mirror configuration

Q\_DUAL\_PNP\_PNP\_E1B1C2E2B2C1

Dual PNP/PNP Transistor, 6-pin package

Q\_NIGBT\_CEG  
Transistor N-IGBT (general)

Q\_NIGBT\_CGE  
Transistor N-IGBT (general)

Q\_NIGBT\_ECG  
Transistor N-IGBT (general)

Q\_NIGBT\_ECGC  
Transistor N-IGBT, collector connected to mounting plane (general)

Q\_NIGBT\_EGC  
Transistor N-IGBT (general)

Q\_NIGBT\_GCE  
Transistor N-IGBT (general)

Q\_NIGBT\_GCEC  
Transistor N-IGBT, collector connected to mounting plane (general)

Q\_NIGBT\_GEC  
Transistor N-IGBT (general)

Q\_NJFET\_DGS  
Transistor N-JFET (general)

Q\_NJFET\_DSG  
Transistor N-JFET (general)

Q\_NJFET\_GDS  
Transistor N-JFET (general)

Q\_NJFET\_GSD  
Transistor N-JFET (general)

Q\_NJFET\_SDG  
Transistor N-JFET (general)

Q\_NJFET\_SGD  
Transistor N-JFET (general)

Q\_NMOS\_DGS  
Transistor N-MOSFET (general)

Q\_NMOS\_DSG  
Transistor N-MOSFET with substrate diode (general)

Q\_NMOS\_GDS  
Transistor N-MOSFET with substrate diode (general)

Q\_NMOS\_GDSD  
Transistor N-MOSFETwith substrate diode, drain connected to mounting plane (general)

Q\_NMOS\_GSD  
Transistor N-MOSFETwith substrate diode (general)

Q\_NMOS\_SDG  
Transistor N-MOSFETwith substrate diode (general)

Q\_NMOS\_SDGD  
Transistor N-MOSFETwith substrate diode, drain connected to mounting plane (general)

Q\_NMOS\_SGD  
Transistor N-MOSFETwith substrate diode (general)

Q\_NPN\_BCE  
Transistor NPN (general)

Q\_NPN\_BCEC  
Transistor NPN, collector connected to mounting plane (general)

Q\_NPN\_BEC  
Transistor NPN (general)

Q\_NPN\_CBE  
Transistor NPN (general)

Q\_NPN\_CEB  
Transistor NPN (general)

Q\_NPN\_Darlington\_BCE  
Darlington Transistor NPN (general)

Q\_NPN\_Darlington\_BCEC  
Darlington Transistor NPN (general)

Q\_NPN\_Darlington\_BEC  
Darlington Transistor NPN (general)

Q\_NPN\_Darlington\_CBE  
Darlington Transistor NPN (general)

Q\_NPN\_Darlington\_CEB  
Darlington Transistor NPN (general)

Q\_NPN\_Darlington\_EBC  
Darlington Transistor NPN (general)

Q\_NPN\_Darlington\_ECB  
Darlington Transistor NPN (general)

Q\_NPN\_Darlington\_ECBC  
Darlington Transistor NPN (general)

Q\_NPN\_EBC  
Transistor NPN (general)

Q\_NPN\_ECB  
Transistor NPN (general)

Q\_NPN\_ECBC  
Transistor NPN, collector connected to mounting plane (general)

Q\_NUJT\_BEB  
Transistor N-Type Unijunction (UJT, general)

Q\_PJFET\_DGS  
Transistor P-JFET (general)

Q\_PJFET\_DSG  
Transistor P-JFET (general)

Q\_PJFET\_GDS  
Transistor P-JFET (general)

Q\_PJFET\_GSD

Transistor P-JFET (general)

Q\_PJFET\_SDG

Transistor P-JFET (general)

Q\_PJFET\_SGD

Transistor P-JFET (general)

Q\_PMOS\_DGS

Transistor P-MOSFET with substrate diode (general)

Q\_PMOS\_DSG

Transistor P-MOSFET with substrate diode (general)

Q\_PMOS\_GDS

Transistor P-MOSFET with substrate diode (general)

Q\_PMOS\_GDSD

Transistor P-MOSFET with substrate diode, drain connected to mounting plane (general)

Q\_PMOS\_GSD

Transistor P-MOSFET with substrate diode (general)

Q\_PMOS\_SDG

Transistor P-MOSFET with substrate diode (general)

Q\_PMOS\_SDGD

Transistor P-MOSFET with substrate diode, drain connected to mounting plane (general)

Q\_PMOS\_SGD

Transistor P-MOSFET with substrate diode (general)

Q\_PNP\_BCE

Transistor PNP (general)

Q\_PNP\_BCEC

Transistor PNP, collector connected to mounting plane (general)

Q\_PNP\_BEC

Transistor PNP (general)

Q\_PNP\_CBE

Transistor PNP (general)

Q\_PNP\_CEB

Transistor PNP (general)

Q\_PNP\_Darlington\_BCE

Darlington Transistor PNP (general)

Q\_PNP\_Darlington\_BCEC

Darlington Transistor PNP, collector connected to mounting plane (general)

Q\_PNP\_Darlington\_BEC

Darlington Transistor PNP (general)

Q\_PNP\_Darlington\_CBE

Darlington Transistor PNP (general)

Q\_PNP\_Darlington\_CEB

Darlington Transistor PNP (general)

Q\_PNP\_Darlington\_EBC

Darlington Transistor PNP (general)

Q\_PNP\_Darlington\_ECB

Darlington Transistor PNP (general)

Q\_PNP\_Darlington\_ECBC

Darlington Transistor PNP, collector connected to mounting plane (general)

Q\_PNP\_EBC

Transistor PNP (general)

Q\_PNP\_ECB

Transistor PNP (general)

Q\_PNP\_ECBC

Transistor PNP, collector connected to mounting plane (general)

Q\_PUJT\_BEB

Transistor P-Type Unijunction (UJT, general)

Q\_Photo\_NPN

Phototransistor NPN, 2-pin (C=1, E=2)

Q\_Photo\_NPN\_CBE

Phototransistor NPN, 3-pin with base pin (C=1, B=2, E=3)

Q\_Photo\_NPN\_CE

Phototransistor NPN, 2-pin (C=1, E=2)

Q\_Photo\_NPN\_EBC

Phototransistor NPN, 3-pin with base pin (E=1, B=2, C=3)

Q\_Photo\_NPN\_EC

Phototransistor NPN, 2-pin (C=1, E=2)

Q\_TRIAC\_AAG

triode for alternating current (TRIAC)

Q\_TRIAC\_AGA

triode for alternating current (TRIAC)

Q\_TRIAC\_GAA

triode for alternating current (TRIAC)

Q\_Thyristor\_AGK

silicon controlled rectifier (Thyristor)

Q\_Thyristor\_AKG

silicon controlled rectifier (Thyristor)

Q\_Thyristor\_GAK

silicon controlled rectifier (Thyristor)

Q\_Thyristor\_GKA

silicon controlled rectifier (Thyristor)

Q\_Thyristor\_KAG

silicon controlled rectifier (Thyristor)

Q\_Thyristor\_KGA

silicon controlled rectifier (Thyristor)

R

Resistor



RF\_Shield\_One\_Piece  
One-Piece EMI RF Shielding Cabinet

RF\_Shield\_Two\_Pieces  
Two-Piece EMI RF Shielding Cabinet

RTRIM  
trimmable Resistor (Preset resistor)

R\_Network03  
3 Resistor network, star topology, bussed resistors, small symbol

R\_Network04  
4 Resistor network, star topology, bussed resistors, small symbol

R\_Network05  
5 Resistor network, star topology, bussed resistors, small symbol

R\_Network06  
6 Resistor network, star topology, bussed resistors, small symbol

R\_Network07  
7 Resistor network, star topology, bussed resistors, small symbol

R\_Network08  
8 Resistor network, star topology, bussed resistors, small symbol

R\_Network09  
9 Resistor network, star topology, bussed resistors, small symbol

R\_Network10  
10 Resistor network, star topology, bussed resistors, small symbol

R\_Network11  
11 Resistor network, star topology, bussed resistors, small symbol

R\_Network12  
12 Resistor network, star topology, bussed resistors, small symbol

R\_Network13  
13 Resistor network, star topology, bussed resistors, small symbol

R\_Network\_Dividers\_x02\_SIP  
2 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x03\_SIP  
3 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x04\_SIP  
4 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x05\_SIP  
5 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x06\_SIP  
6 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x07\_SIP  
7 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x08\_SIP  
8 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x09\_SIP  
9 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x10\_SIP  
10 Voltage Dividers network, Dual Terminator, SIP package

R\_Network\_Dividers\_x11\_SIP  
11 Voltage Dividers network, Dual Terminator, SIP package

R\_PHOTO  
Photoresistor, light sensitive resistor, LDR

R\_Pack02  
2 Resistor network, parallel topology, DIP package

R\_Pack02\_SIP  
2 Resistor network, parallel topology, SIP package

R\_Pack03  
3 Resistor network, parallel topology, DIP package

R\_Pack03\_SIP  
3 Resistor network, parallel topology, SIP package

R\_Pack04  
4 Resistor network, parallel topology, DIP package

R\_Pack04\_SIP  
4 Resistor network, parallel topology, SIP package

R\_Pack05  
5 Resistor network, parallel topology, DIP package

R\_Pack05\_SIP  
5 Resistor network, parallel topology, SIP package

R\_Pack06  
6 Resistor network, parallel topology, DIP package

R\_Pack06\_SIP  
6 Resistor network, parallel topology, SIP package

R\_Pack07  
7 Resistor network, parallel topology, DIP package

R\_Pack07\_SIP  
7 Resistor network, parallel topology, SIP package

R\_Pack08  
8 Resistor network, parallel topology, DIP package

R\_Pack09  
9 Resistor network, parallel topology, DIP package

R\_Pack10  
10 Resistor network, parallel topology, DIP package

R\_Pack11  
11 Resistor network, parallel topology, DIP package

R\_Shunt  
Shunt Resistor

R\_Small  
Resistor, small symbol

R\_Variable

variable Resistor (Rheostat)

Resonator

Three pin ceramic resonator

Resonator\_Small

Three pin ceramic resonator

Rotary\_Encoder

Rotary encoder, dual channel, incremental quadrature outputs

Rotary\_Encoder\_Switch

Rotary encoder, dual channel, incremental quadrature outputs, with switch

SPARK\_GAP

Spark Gap

Solar\_Cell

single solar cell

Solar\_Cells

multiple solar cells

Speaker

speaker

Speaker\_Crystal

crystal speaker/transducer

Speaker\_Ultrasound

ultrasonic transducer

TEST

Testpoint, connection for test equipment

Thermistor

Thermistor, temperature-dependent resistor

Thermistor\_NTC

temperature dependent resistor, negative temperature coefficient (NTC)

Thermistor\_NTC\_3wire

temperature dependent resistor, negative temperature coefficient (NTC), 3-wire interface

Thermistor\_NTC\_4wire

temperature dependent resistor, negative temperature coefficient (NTC), 4-wire interface

Thermistor\_PTC

temperature dependent resistor, positive temperature coefficient (PTC)

Thermistor\_PTC\_3wire

temperature dependent resistor, positive temperature coefficient (PTC), 3-wire interface

Thermistor\_PTC\_4wire

temperature dependent resistor, positive temperature coefficient (PTC), 3-wire interface

Thermocouple

thermocouple

Thermocouple\_ALT

thermocouple with connector block

Thermocouple\_Block  
thermocouple with isothermal block

Transformer\_1P\_1S  
Transformer, single primary, single secondary

Transformer\_1P\_1S\_S08  
Transformer, single primary, single secondary, SO-8 package

Transformer\_1P\_2S  
Transformer, single primary, dual secondary

Transformer\_1P\_SS  
Transformer, single primary, split secondary

Transformer\_AUDIO  
Audio transformer

Transformer\_SP\_1S  
Transformer, split primary, single secondary

Transformer\_SP\_2S  
Transformer, split primary, dual secondary

Varistor  
Voltage dependent resistor

Voltage\_Divider  
voltage divider in a single package

Voltage\_Divider\_CenterPin1  
Voltage Divider (center=pin1)

Voltage\_Divider\_CenterPin3  
Voltage Divider (center=pin3)

Voltmeter\_AC  
AC Voltmeter

Voltmeter\_DC  
DC Voltmeter

digital-audio

AK5392VS  
AK5392-VS, Enhanced Audio ADC, 2 channels Sigma Delta, 24bit, SO28

AK5393VS  
Enhanced Audio ADC, 2 channels Sigma Delta, 24bit 96kHz, SO28

AK5394AVS  
Super High Performance Audio ADC, 2 channels Sigma Delta, 24bit 192kHz, SO28

CS4245  
Stereo Audio CODEC, 104 dB, 24-Bit, 192 kHz

CS43L21  
Stereo Audio DAC, 24-bit, 96 kHz, 98 dB

CS5361  
Stereo Audio ADC, 24 bits, 192 kHz, 114 dB

CS8406  
192 kHz Digital Audio Interface Transmitter (SOIC-28)

CS8414  
96KHz Digital Audio Receiver

CS8416  
192 kHz Digital Audio Interface Receiver

CS8416-N  
192 kHz Digital Audio Interface Receiver (QFN-28)

CS8416-S  
192 kHz Digital Audio Interface Receiver (SOIC-28)

CS8416-Z  
192 kHz Digital Audio Interface Receiver (TSSOP-28)

CS8420  
Digital Audio Sample Rate Converter, SOIC-28

TLV320AIC23BPW  
8-96kHz Stereo Audio CODEC w/ Headphone Amp, TSSOP28

TLV320AIC23BRHD  
8-96kHz Stereo Audio CODEC w/ Headphone Amp, QFN28

TPA5050  
Stereo Digital Audio Delay Processor With I2C Control

diode

1N4001  
50V 1A General Purpose Rectifier Diode, DO-41

1N4002  
100V 1A General Purpose Rectifier Diode, DO-41

1N4003  
20V 1A General Purpose Rectifier Diode, DO-41

1N4004  
400V 1A General Purpose Rectifier Diode, DO-41

1N4005  
600V 1A General Purpose Rectifier Diode, DO-41

1N4006  
800V 1A General Purpose Rectifier Diode, DO-41

1N4007  
1000V 1A General Purpose Rectifier Diode, DO-41

1N4148  
100V 0.15A standard switching diode, DO-35

1N4149  
75V V<sub>rm</sub> 0.5A I<sub>fsm</sub> standard switching diode, DO-35

1N4151  
75V 0.5A standard switching diode, DO-35

1N4448  
100V 0.15A High-speed standard diode, DO-35

1N5400  
50V 3A General Purpose Rectifier Diode, DO-201AD

1N5401  
100V 3A General Purpose Rectifier Diode, DO-201AD

1N5402  
200V 3A General Purpose Rectifier Diode, DO-201AD

1N5403  
300V 3A General Purpose Rectifier Diode, DO-201AD

1N5404  
400V 3A General Purpose Rectifier Diode, DO-201AD

1N5405  
500V 3A General Purpose Rectifier Diode, DO-201AD

1N5406  
600V 3A General Purpose Rectifier Diode, DO-201AD

1N5407  
800V 3A General Purpose Rectifier Diode, DO-201AD

1N5408  
1000V 3A General Purpose Rectifier Diode, DO-201AD

1N5817  
20V 1A Schottky Barrier Rectifier Diode, DO-41

1N5818  
30V 1A Schottky Barrier Rectifier Diode, DO-41

1N5819  
40V 1A Schottky Barrier Rectifier Diode, DO-41

1N5820  
20V 3A Schottky Barrier Rectifier Diode, DO-201AD

1N5821  
30V 3A Schottky Barrier Rectifier Diode, DO-201AD

1N5822  
40V 3A Schottky Barrier Rectifier Diode, DO-201AD

1N6263  
60V 15mA Schottky diode, DO-35

1N914  
100V 0.3A Small Signal Fast Switching Diode, DO-35

B120-E3  
20V 1A Schottky Barrier Rectifier Diode, SMA/DO-214AC

B130-E3  
30V 1A Schottky Barrier Rectifier Diode, SMA/DO-214AC

B140-E3  
40V 1A Schottky Barrier Rectifier Diode, SMA/DO-214AC

B150-E3  
50V 1A Schottky Barrier Rectifier Diode, SMA/DO-214AC

B160-E3  
60V 1A Schottky Barrier Rectifier Diode, SMA/DO-214AC

B220

20V 2A Schottky Barrier Rectifier Diode, SMB

B230

30V 2A Schottky Barrier Rectifier Diode, SMB

B240

40V 2A Schottky Barrier Rectifier Diode, SMB

B250

50V 2A Schottky Barrier Rectifier Diode, SMB

B260

60V 2A Schottky Barrier Rectifier Diode, SMB

B320

20V 3A Schottky Barrier Rectifier Diode, SMC

B330

30V 3A Schottky Barrier Rectifier Diode, SMC

B340

40V 3A Schottky Barrier Rectifier Diode, SMC

B350

50V 3A Schottky Barrier Rectifier Diode, SMC

B360

60V 3A Schottky Barrier Rectifier Diode, SMC

BA157

400V 1A Fast recovery Rectifier Diode, DO-41

BA158

600V 1A Fast recovery Rectifier Diode, DO-41

BA159

1000V 1A Fast recovery Rectifier Diode, DO-41

BA243

20V 0.1A silicon planar diode for VHF tuner band selection, DO-35

BA244

20V 0.1A silicon planar diode for VHF tuner band selection, DO-35

BA282

35V 0.1A Band Switching Diode, DO-35

BA283

35V 0.1A Band Switching Diode, DO-35

BAR42FILM

30V 0.1A Small signal Schottky diode, SOT-23

BAR43FILM

30V 0.1A Small signal Schottky diode, SOT-23

BAS16TW

Fast switching diode array 3 independent

BAS16VY

Fast switching diode array 3 independent

BAT41

100V 0.1A Small Signal Schottky Diode, DO-35

BAT42  
30V 0.2A Small Signal Schottky Diode, DO-35

BAT42W-V  
30V 0.2A Small Signal Schottky diode, SOD-123

BAT43  
30V 0.2A Small Signal Schottky Diode, DO-35

BAT43W-V  
30V 0.2A Small Signal Schottky diode, SOD-123

BAT46  
100V 0.15A Small Signal Schottky Diode, DO-35

BAT48JFILM  
40V 0.35A Small Signal Schottky Diode, SOD-323

BAT48RL  
40V 0.35A Small Signal Schottky Diode, DO-35

BAT48ZFILM  
40V 0.35A Small Signal Schottky Diode, SOD-123

BAT54A  
schottky barrier diode

BAT54ADW  
Schottky diode array 2 pair Com A

BAT54S  
schottky barrier diode

BAT85  
30V 0.2A Schottky barrier single diode, DO-35

BAT86  
50V 0.2A Small Signal Schottky Diode, DO-35

BAT86S  
50V 0.2A Small Signal Schottky Diode, DO-35

BAV17  
20V 0.25A Small Signal Switching Diode, High Voltage, DO-35

BAV18  
50V 0.25A Small Signal Switching Diode, High Voltage, DO-35

BAV19  
100V 0.25A Small Signal Switching Diode, High Voltage, DO-35

BAV20  
150V 0.25A Small Signal Switching Diode, High Voltage, DO-35

BAV21  
200V 0.25A Small Signal Switching Diode, High Voltage, DO-35

BAV99  
BAV99 High-speed switching diodes

BAW56DW  
Switching diode array 2 pair Com A

BAW56S  
High Speed Switching Diode Array 2 pair Com A



BAW75  
25V 0.45A Small Signal Switching Diode, DO-35

BAW76  
50V 0.3A Small Signal Fast Switching Diode, DO-35

BAY93  
20V 0.115A Very Fast Switching Diode, DO-35

BYV79-100  
100V 14A Ultrafast Rectifier Diode, TO-220

BYV79-150  
150V 14A Ultrafast Rectifier Diode, TO-220

BYV79-200  
200V 14A Ultrafast Rectifier Diode, TO-220

Central\_Semi\_CMKD4448  
High speed switching diode array 3 independent

Central\_Semi\_CMKD6001  
Ultra low leakage switching diode array 3 independent

Comchip\_ACDSV6-4448TI-G  
Small signal switching diode array 3 independent

Comchip\_CDSV6-4148-G  
Fast switching diode array 3 independent

Comchip\_CDSV6-4448TI-G  
High speed switching diode array 3 independent

DB3  
32V 2A Bidirectional trigger diode, DO-35

DB4  
34V 2A Bidirectional trigger diode, DO-35

DC34  
40V 2A Bidirectional trigger diode, DO-35

HN2D02FU  
Ultra high speed switching diode array 3 independent

LL41  
100V 0.1A Small Signal Schottky diode, MiniMELF

LL4148  
100V 0.15A standard switching diode, MiniMELF

LL42  
30V 0.2A Small Signal Schottky diode, MiniMELF

LL43  
30V 0.2A Small Signal Schottky diode, MiniMELF

LL4448  
100V 0.15A standard switching diode, MiniMELF

MBR0520  
20V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR0520LT

20V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR0530

30V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR0540

40V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR0550

50V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR0560

60V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR0570

70V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR0580

80V 0.5A Schottky Power Rectifier Diode, SOD-123

MBR340

40V 3A Schottky Barrier Rectifier Diode, DO-201AD

MBR735

35V 7.5A Schottky Barrier Rectifier Diode, TO-220

MBR745

45V 7.5A Schottky Barrier Rectifier Diode, TO-220

MMBD4148TW

Fast switching diode array 3 independent

MMBD4448HADW

Fast Switching Diode Array 2 pair Com A

MMBD4448HCQW

Quad Switching Diode Array Common Cathode

MMBD4448HTW

Fast switching diode array 3 independent

MRA4003T3G

300V 1A General Purpose Rectifier Diode, SMA/DO-214AC

MRA4004T3G

400V 1A General Purpose Rectifier Diode, SMA/DO-214AC

MRA4005T3G

600V 1A General Purpose Rectifier Diode, SMA/DO-214AC

MRA4006T3G

800V 1A General Purpose Rectifier Diode, SMA/DO-214AC

MRA4007T3G

1000V 1A General Purpose Rectifier Diode, SMA/DO-214AC

NRVA4003T3G

300V 1A General Purpose Rectifier Diode, SMA/DO-214AC

NRVA4004T3G

400V 1A General Purpose Rectifier Diode, SMA/DO-214AC

NRVA4005T3G

600V 1A General Purpose Rectifier Diode, SMA/DO-214AC

NRVA4006T3G  
800V 1A General Purpose Rectifier Diode, SMA/DO-214AC

NRVA4007T3G  
1000V 1A General Purpose Rectifier Diode, SMA/DO-214AC

Panasonic\_MA5J002E  
Quad Ultra high Speed Switching Diode Array Com K

Rohm\_UMN1N  
High-speed switching diodes 2 pair Com A

Rohm\_UMP11N  
High-speed switching diodes 2 pair Com A

SB120  
20V 1A Schottky Barrier Rectifier Diode, DO-41

SB130  
30V 1A Schottky Barrier Rectifier Diode, DO-41

SB140  
40V 1A Schottky Barrier Rectifier Diode, DO-41

SB150  
50V 1A Schottky Barrier Rectifier Diode, DO-41

SB160  
60V 1A Schottky Barrier Rectifier Diode, DO-41

SM2000  
2000V 1A General Purpose Rectifier Diode, MELF

SM4001  
50V 1A General Purpose Rectifier Diode, MELF

SM4002  
100V 1A General Purpose Rectifier Diode, MELF

SM4003  
200V 1A General Purpose Rectifier Diode, MELF

SM4004  
400V 1A General Purpose Rectifier Diode, MELF

SM4005  
600V 1A General Purpose Rectifier Diode, MELF

SM4006  
800V 1A General Purpose Rectifier Diode, MELF

SM4007  
1000V 1A General Purpose Rectifier Diode, MELF

SM513  
130V 1A General Purpose Rectifier Diode, MELF

SM516  
1600V 1A General Purpose Rectifier Diode, MELF

SM518  
1800V 1A General Purpose Rectifier Diode, MELF

Toshiba\_HN1D01FU  
Ultra High Speed Switching Diode Array 2 pair Com A

UF5400  
50V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5401  
100V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5402  
200V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5403  
300V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5404  
400V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5405  
500V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5406  
600V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5407  
800V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

UF5408  
1000V 3A Soft Recovery Ultrafast Rectifier Diode, DO-201AD

ZMDxx  
1000mW Zener Diode, MiniMELF

ZMYxx  
1300mW Zener Diode, MELF

ZPDxx  
500mW Zener Diode, DO-35

ZPYxx  
1300mW Zener Diode, DO-41

display

7SEGMENT\_CA  
Generic 7 segment display, common anode

7SEGMENT\_CC  
Generic 7 segment display, common cathode

AG12864E  
Graphics Display 128x64px, 8b parallel, 1/64 Duty, 3.3V or 5V VDD

CA56-12CGKWA  
4 digit 7 segment Green LED, common anode

CA56-12EWA  
4 digit 7 segment high efficiency red LED, common anode

CA56-12SEKWA  
4 digit 7 segment super bright orange LED, common anode

CA56-12SRWA  
4 digit 7 segment super bright red LED, common anode

CA56-12SURKWA  
4 digit 7 segment hyper red LED, common anode

CA56-12SYKWA

4 digit 7 segment super bright yellow LED, common anode

CC56-12CGKWA

4 digit 7 segment green LED, common cathode

CC56-12EWA

4 digit 7 segment high efficiency red LED, common cathode

CC56-12GWA

4 digit 7 segment green LED, common cathode

CC56-12SEKWA

4 digit 7 segment super bright orange LED, common cathode

CC56-12SRWA

4 digit 7 segment super bright red LED, common cathode

CC56-12SURKWA

4 digit 7 segment hyper red LED, common cathode

CC56-12SYKWA

4 digit 7 segment super bright yellow LED, common cathode

CC56-12YWA

4 digit 7 segment yellow LED, common cathode

DA04-11

2 x 7 Segments common A.

DC04-11

2 x 7 Segments common K.

DE113-XX-XX

3 and half digit 7 segment transmissive standard LCD with LO BAT, pin length 7.5mm, -20°C to +70°C, 3V-5V VDD

DE114-RS-20

3 and half digit 7 segment reflective standard LCD with ~ and BAT, pin length 6.35mm, -20°C to +70°C, 3V-5V VDD

DE170-XX-XX

3 and half digit 7 segment reflective standard LCD with arrow, pin length 7.5mm, -20°C to +70°C, 3V-5V VDD

DISPLAY

Afficheur LCD nLignes

DOT-BAR

GRAPH unit

DOT-BAR2

BAR GRAPH Block

EA\_DOGS104B-A

LCD 4x10 character display blue transmissive background, +3.3V VDD, I2C or SPI

EA\_DOGXL160-7

EA DOGXL160-7 Graphical Display 160x104 no back light I2C SPI 2.7-3.3V

EA\_T123X-I2C

3 Lines, 12 character alpha numeric LCD, transreflective STN and FSTN Gray, I2C, single or dual power

ELD-426SYGWA

Double 7 segment brilliant yellow green LED common anode

HDSM-441B

Double 7 segment Blue LED common anode SMD mount

HDSM-443B

Double 7 segment Blue LED common cathode SMD mount

HDSM-541B

Double 7 segment Blue LED common anode SMD mount

HDSM-543B

Double 7 segment Blue LED common cathode SMD mount

HY1602E

LCD 16x2 Alphanumeric 16pin Blue/Yellow/Green Backlight, 8bit parallel, 5V VDD

ILI9341\_LCD\_Breakout

ILI9341 controller, SPI TFT LCD Display, 9-pin breakout PCB, 4-pin SD card interface, 5V/3.3V

KCSA02-105

One digit 7 segment hyper red LED, common anode

KCSA02-106

One digit 7 segment super bright orange LED, common anode

KCSA02-107

One digit 7 segment super bright orange LED, common anode

KCSA02-123

One digit 7 segment green LED, common anode

KCSA02-136

One digit 7 segment blue LED, common anode

KCSC02-105

One digit 7 segment hyper red LED, common cathode

KCSC02-106

One digit 7 segment super bright orange LED, common cathode

KCSC02-107

One digit 7 segment super bright orange LED, common cathode

KCSC02-123

One digit 7 segment green LED, common cathode

KCSC02-136

One digit 7 segment blue LED, common cathode

LCD-016N002L

LCD 12x2, 8 bit parallel bus, 3V or 5V VDD

LM16255K

2 Lines, 12 character reflective LCD

LTS-6960HR

DISPLAY 7 SEGMENTS common A.

LTS-6980HR

DISPLAY 7 SEGMENTS common K

MAN3410A

Single digit 7 segment high efficient green LED common anode right hand decimal

MAN3420A

Single digit 7 segment high efficient green LED common anode left hand decimal

MAN3440A

Single digit 7 segment high efficient green LED common anode right hand decimal

MAN3610A

Single digit 7 segment orange LED common anode right hand decimal

MAN3620A

Single digit 7 segment orange LED common anode left hand decimal

MAN3630A

Overflow 7 segment orange LED common anode

MAN3640A

Single digit 7 segment orange LED common anode right hand decimal

MAN3810A

Single digit 7 segment yellow LED common anode right hand decimal

MAN3820A

Single digit 7 segment yellow LED common anode left hand decimal

MAN3840A

Single digit 7 segment yellow LED common anode right hand decimal

MAN71A

Single digit 7 segment red LED common anode right hand decimal

MAN72A

Single digit 7 segment red LED common anode left hand decimal

MAN73A

Overflow 7 segment red LED common anode

MAN74A

Single digit 7 segment red LED common anode right hand decimal

RC1602A

LCD 16x2 Alphanumeric gray backlight, 3 or 5 V VDD

RC1602A-GHW-ESX

RC1602A-GHW-ESX

SBC18-11EGWA

Single digit 7 segment hyper red and green LED display, common cathode

SBC18-11SURKCGKWA

Single digit 7 segment hyper red and green LED display, common cathode

WC1602A

LCD 16x2 Alphanumeric , 8 bit parallel bus, 5V VDD

dsp

DSP96002

32-bit General Purpose Floating-point DSP, Dual Port, PGA-223

TMS320LF2406PZ

16bit DSP Controller 32Kx16B Flash 2.5Kx16B RAM, Obsolete NRND, PQFP-100

elec-unifil

A\_1KVA

Absorbeur d'ondes 1KVA

B\_8

Boite de connexion

C\_3x1.5mm2

Cable 3 conducteurs 1,5 mm2

C\_3x2.5mm2

Cable 3 conducteurs 2,5 mm2

C\_3x6mm2

Cable 3 conducteurs 6 mm2

D\_06A

Disjoncteur thermique 6A

D\_10A

Disjoncteur thermique 10A

D\_16A

Disjoncteur thermique 16A

D\_32A

Disjoncteur thermique 32A

E\_09W

Eclairage 9W (basse consommation)

F\_10A

Fusible 10A

G\_Th\_3KVA

Groupe electrogene diesel 3KVA

I\_25A\_LUM

Interrupteur 6A

I\_6A

Interrupteur 6A

J\_40A\_30mA

Interrupteur 40A differentiel 30mA avec signalisation

M\_1.5KVA

Moteur electrique 1,5 KVA

O\_600VA

Onduleur 600VA batterie 24V 48A (1100W)

O\_900VA

Onduleur 900VA batterie 24V 48A (1100W)

P\_10A

Prise 10A

P\_10A\_LUM

Prise 10A avec temoin



P\_10A\_ROU  
Prise 10A rouge (circuit protege)

P\_16A  
Prise 16A

Q\_25A\_2F20  
Contacteur 25A 2 fermes et 2 ouverts avec signalisation

Q\_2A\_12O\_40KV  
Contacteur 2A 12 ouverts a grand cartement 40000V

R\_16A\_30mA  
Disjoncteur 16A differentiel 30mA avec motorisation et signalisation

R\_45A\_500mA  
Disjoncteur 45A differentiel 500mA avec motorisation et signalisation

S\_63A  
Sectionneur 63A avec signalisation

V\_A10A  
Amperemetre 10A

V\_F50Hz  
Frequencemetre 50Hz

V\_U400V  
Voltmetre 400V

W\_15KA  
Parafoudre 15 KA avec signalisation

W\_40KA  
Parafoudre 40KA avec signalisation

W\_65KA  
Parafoudre 65KA avec signalisation

X\_Sati  
Bloc de secours SATI

Y\_ELC  
Terre electrique

Y\_RAD  
Terre radio

ESD\_Protection

IP3319CX6  
Single channel common mode filter with integrated ESD protection network

NUP2105L  
Dual Line CAN Bus Protector, 24Vrwm

PESD3V3L4UF  
Low capacitance unidirectional quadruple ESD protection diode array, 3.3V,  
Common Anode, SOT-886

PESD3V3L4UG  
Low capacitance unidirectional quadruple ESD protection diode array, 3.3V,  
Common Anode, SOT-353

PESD3V3L4UW

Low capacitance unidirectional quadruple ESD protection diode array, 3.3V, Common Anode, SOT-665

PESD3V3L5UF

Low capacitance unidirectional fivefold ESD protection diode array, 3.3V, Common Anode, SOT-886

PESD3V3L5UV

Low capacitance unidirectional fivefold ESD protection diode array, 3.3V, Common Anode, SOT-666

PESD3V3L5UY

Low capacitance unidirectional fivefold ESD protection diode array, 3.3V, Common Anode, SOT-363

PESD5V0L4UF

Low capacitance unidirectional quadruple ESD protection diode array, 5.0V, Common Anode, SOT-886

PESD5V0L4UG

Low capacitance unidirectional quadruple ESD protection diode array, 5.0V, Common Anode, SOT-353

PESD5V0L4UW

Low capacitance unidirectional quadruple ESD protection diode array, 5.0V, Common Anode, SOT-665

PESD5V0L5UF

Low capacitance unidirectional fivefold ESD protection diode array, 5.0V, Common Anode, SOT-886

PESD5V0L5UV

Low capacitance unidirectional fivefold ESD protection diode array, 5.0V, Common Anode, SOT-666

PESD5V0L5UY

Low capacitance unidirectional fivefold ESD protection diode array, 5.0V, Common Anode, SOT-363

PRTR5V0U2X

Ultra low capacitance double rail-to-rail ESD protection diode, SOT-363

SN65220

USB port transient suppressors

SN65240

USB port transient suppressors

SN75240

USB port transient suppressors

SP0502BAHT

TVS Diode Array, 5.5V Standoff, 2 Channels, SOT-23 package

SP0502BAJT

TVS Diode Array, 5.5V Standoff, 2 Channels, SC-70 package

SP0503BAHT

TVS Diode Array, 5.5V Standoff, 3 Channels, SOT-143 package

SP0504BAHT

TVS Diode Array, 5.5V Standoff, 4 Channels, SOT-23-5 package

SP0504BAJT

TVS Diode Array, 5.5V Standoff, 4 Channels, SC-70-5 package

SP0505BAHT

TVS Diode Array, 5.5V Standoff, 5 Channels, SOT-23-6 package

SP0505BAJT

TVS Diode Array, 5.5V Standoff, 5 Channels, SC-70-6 package

SRV05-4

ESD Protection Diodes with Low Clamping Voltage, SOT-23-6

SZNUP2105L

Dual Line CAN Bus Protector, 24Vrwm, Automotive Grade

TPD2EUSB30

2-Channel ESD Protection for Super-Speed USB 3.0 Interface, DRT-3

TPD2EUSB30A

2-Channel ESD Protection for Super-Speed USB 3.0 Interface, DRT-3

TPD2S017

2-Channel Ultra-Low Clamp Voltage ESD Solution With Series-Resistor Isolation, SOT-23

TPD4EUSB30

4-Channel ESD Protection for Super-Speed USB 3.0 Interface, USON-10

TPD4S1394

Firewire ESD Clamp With Live-Insertion Detection Circuit, X2SON-8

TPD8F003

8 channel EMI filters with integrated ESD protection

USB6B1

5V Data line protection

USBLC6-2SC6

Bidirectional ESD Protection Diode, SOT-23-6

ftdi

FT200XD

Full Speed USB to I2C Bridge, DFN-10

FT201XQ

Full Speed USB to I2C Bridge, QFN-10

FT201XS

Full Speed USB to I2C Bridge, SSOP-16

FT220XQ

Full Speed USB to 4-Bit SPI / FT1248 Bridge, QFN-16

FT220XS

Full Speed USB to 4-Bit SPI / FT1248 Bridge, SSOP-16

FT221XQ

Full Speed USB to 8-Bit SPI / FT1248 Bridge, QFN-20

FT221XS

Full Speed USB to 8-Bit SPI / FT1248 Bridge, SSOP-20

FT2232D

Full Speed Double Channel USB UART/FIFO, LQFP-48

FT2232H  
FT2232Hx, Hi Speed Double Channel USB UART/FIFO, LQFP/QFN-64

FT230XQ  
Full Speed USB to Basic UART, QFN-16

FT230XS  
Full Speed USB to Basic UART, SSOP-16

FT231XQ  
Full Speed USB to Full Handshake UART, QFN-20

FT231XS  
Full Speed USB to Full Handshake UART, SSOP-20

FT232BM  
Hi Speed Single Channel USB UART/FIFO, LQFP-32

FT232H  
FT232Hx, Hi Speed Single Channel USB UART/FIFO, LQFP/QFN-48

FT232RL  
USB to Serial Interface, SSOP-28

FT240XQ  
Full Speed USB to 8-Bit FIFO, QFN-24

FT240XS  
Full Speed USB to 8-Bit FIFO, SSOP-24

FT245BM  
Full Speed USB to 8-Bit FIFO, LQFP-32

FT4232H  
Hi Speed Quad Channel USB UART/FIFO, LQFP/QFN-64

gennum

GS9020  
D emty

GS9025  
D emty

GS9032  
D emty

graphic\_symbols

Logo\_Open\_Hardware\_Large  
Large Open hardware Logo

Logo\_Open\_Hardware\_Small  
small Open Hardware Logo

SYM\_Arrow45\_Large  
300mil filled 45° arrow symbol

SYM\_Arrow45\_Normal  
200mil filled 45° arrow symbol

SYM\_Arrow45\_Small  
small (160mil) filled 45° arrow symbol

SYM\_Arrow45\_Tiny

small (100mil) filled 45° arrow symbol

SYM\_Arrow45\_XLarge  
400mil filled 45° arrow symbol

SYM\_Arrow\_Large  
300mil filled arrow symbol

SYM\_Arrow\_Normal  
200mil filled arrow symbol

SYM\_Arrow\_Small  
small (160mil) filled arrow symbol

SYM\_Arrow\_Tiny  
small (100mil) filled arrow symbol

SYM\_Arrow\_XLarge  
400mil filled arrow symbol

SYM\_ESD\_Large  
large ESD warning symbol / "Do not touch"

SYM\_ESD\_Small  
small ESD warning symbol / "Do not touch"

SYM\_Earth\_Protective\_Large  
large protective earth symbol

SYM\_Earth\_Protective\_Small  
small protective earth symbol

SYM\_Flash\_Large  
large flash symbol

SYM\_Flash\_Small  
small flash symbol

SYM\_Flash\_XLarge  
extra large flash symbol

SYM\_Hot\_Large  
large hot surface warning sign

SYM\_Hot\_Small  
small hot surface warning sign

SYM\_LASER\_Large  
large LASER radiation warning sign

SYM\_LASER\_Small  
small LASER radiation warning sign

SYM\_Magnet\_Large  
large magnetic field warning sign

SYM\_Magnet\_Small  
small magnetic field warning sign

SYM\_Radio\_Waves\_Large  
large radio waves warning sign

SYM\_Radio\_Waves\_Small  
small radio waves warning sign

SYM\_Radioactive\_Large  
large radioactive radiation warning sign

SYM\_Radioactive\_Radiation\_Small  
small radioactive radiation warning sign

hc11

MC68HC11A0CC  
ROMless, 256B RAM

MC68HC11A1CC  
ROMLess, 256B RAM, 512B EEPROM

MC68HC11A7CC  
MC68HC11A7CC

MC68HC11A8CC  
8K ROM, 256B RAM, 512B EEPROM

MC68HC11F1CC  
ROMless, 1K RAM, 512B EEPROM, PLCC-68

infineon

BTS40K2-1EJC  
Smart High-Side Power Switch PROFET One Channel

BTS443P  
Smart High-Side Power Switch PROFET One Channel

BTS50055-1TMA  
Smart High-Side Power Switch PROFET One Channel

BTS50055-1TMC  
Smart High-Side Power Switch PROFET One Channel

BTS50080-1TEA  
Smart High-Side Power Switch PROFET One Channel

BTS50080-1TEB  
Smart High-Side Power Switch PROFET One Channel

BTS50080-1TMA  
Smart High-Side Power Switch PROFET One Channel

BTS50080-1TMC  
Smart High-Side Power Switch PROFET One Channel

BTS50085-1TMA  
Smart High-Side Power Switch PROFET One Channel

BTS5012SDA  
Smart High-Side Power Switch PROFET One Channel

BTS5014SDA  
Smart High-Side Power Switch PROFET One Channel

BTS5016SDA  
Smart High-Side Power Switch PROFET One Channel

BTS5030-1EJA  
Smart High-Side Power Switch PROFET One Channel

BTS5045-1EJA

Smart High-Side Power Switch PROFET One Channel

BTS5090-1EJA

Smart High-Side Power Switch PROFET One Channel

BTS5200-1EJA

Smart High-Side Power Switch PROFET One Channel

BTS6133D

Smart High-Side Power Switch PROFET One Channel

BTS6142D

Smart High-Side Power Switch PROFET One Channel

BTS6143D

Smart High-Side Power Switch PROFET One Channel

BTS6163D

Smart High-Side Power Switch PROFET One Channel

BTS6200-1EJA

Smart High-Side Power Switch PROFET One Channel

intel

16450

PC16450, Universal Asynchronous Receiver/Transmitter, PDIP-40

16550

PC16550D, Universal Asynchronous Receiver/Transmitter with FIFOs, PDIP-40

8035

MCS-48 8-bit Microcontroller, No (EP)ROM, 64B RAM, DIP-40

8039

MCS-48 8-bit Microcontroller, No (EP)ROM, 128B RAM, DIP-40

8040

MCS-48 8-bit Microcontroller, No (EP)ROM, 256B RAM, DIP-40

8048

MCS-48 8-bit Microcontroller, 1KB Mask ROM, 64B RAM, DIP-40

8049

MCS-48 8-bit Microcontroller, 2KB Mask ROM, 128B RAM, DIP-40

8050

MCS-48 8-bit Microcontroller, 4KB Mask ROM, 256B RAM, DIP-40

8086\_Max\_Mode

8086 (maximum mode), 16-Bit HMOS Microprocessor, PDIP-40

8086\_Min\_Mode

8086 (minimum mode), 16-Bit HMOS Microprocessor, PDIP-40

8087

Math Coprocessor for Intel 8086/8088/80186/80188 microprocessors, PDIP-40

8088

8088 (minimum mode), 8-Bit HMOS Microprocessor, PDIP-40

8088\_Max\_Mode

8088 (maximum mode), 8-Bit HMOS Microprocessor, PDIP-40

8088\_Min\_Mode

8088 (minimum mode), 8-Bit HMOS Microprocessor, PDIP-40

8237

Programmable DMA Controller, PDIP-40

8250

PC8250A, Universal Asynchronous Receiver/Transmitter, PDIP-40

8252

Universal Asynchronous Receiver/Transmitter, PDIP-28

8253

Programmable Interval Timer, PDIP-24

8254

Programmable Interval Timer, PDIP-24

8255

Programmable Peripheral Interface, PDIP-40

8255A

Programmable Peripheral Interface, PDIP-40

8259

8259, Programmable Interrupt Controller, PDIP-28

82720

Graphics Display Controller, PDIP-40

8284

Clock Generator and Driver for i8086/88 Microcontrollers, PDIP-18

8288

Bus Controller for Intel 8086/8088/80186/80188 microprocessors, DIP-20

82C54

CHMOS Programmable Interval Timer, PDIP-24

82C54\_PLCC

CHMOS Programmable Interval Timer, PLCC-28

82C55A

CHMOS Programmable Peripheral Interface, PDIP-40

82C55A\_PLCC

CHMOS Programmable Peripheral Interface, PLCC-44

8748

i8748, MCS-48 8-bit Microcontroller with Internal EPROM, 1KB EPROM, 64B RAM, DIP-40

8749

i8748, MCS-48 8-bit Microcontroller with Internal EPROM, 2KB EPROM, 128B RAM, DIP-40

I386EX\_PQFP

Intel I386EX Embedded microprocessor, PQFP-132

interface

AD5280

Digital potentiometer, 256 position, single output, I2C interface

AD5282

Digital potentiometer, 256 position, dual output, I2C interface



AD5282\_ABC  
TSSOP16

AD5290  
Digital Potentiometer 256 steps (SPI control) +- 15V

AD5293  
Digital potentiometer 1024 pos (SPI)

AD9834  
10 bit 75 MHz Complete Direct Digital Synthesizer, 2.3 V to 5.5 V, 20 mW,  
TSSOP20

AD9951  
14-Bit Direct Digital Synthesizer with 400MSPS DAC, 1.8V, TQFP48

ADM101E  
Single RS232 driver/receiver, 5V supply, 460kb/s

ADM222  
Dual RS232 driver/receiver, 5V supply, 200kb/s

ADM232A  
Dual RS232 driver/receiver, 5V supply, 200kb/s

ADM242  
Dual RS232 driver/receiver, 5V supply, 200kb/s, separate shutdown/enable pins

ADM3053  
Isolated CAN Transceiver, integrated isolated DC-DC converter, 1Mbps

ADUM3160  
Full/Low Speed, iCoupler USB Digital Isolator, 2.5kV protection

ADUM4160  
Full/Low Speed, iCoupler USB Digital Isolator, 5kV protection

ADuM1200BR  
Dual-Channel Digital Isolator, 10Mbps 50ns, S08

ADuM1200CR  
Dual-Channel Digital Isolator, 25Mbps 45ns, S08

ADuM1200WS  
Dual-Channel Digital Isolator, 1Mbps 150ns, Highest Tem. Grade, S08

ADuM1200WT  
Dual-Channel Digital Isolator, 10Mbps 50ns, Highest Tem. Grade, S08

ADuM1200WU  
Dual-Channel Digital Isolator, 25Mbps 45ns, Highest Tem. Grade, S08

ADuM1201BR  
Dual-Channel Digital Isolator, 10Mbps 50ns, S08

ADuM1201CR  
Dual-Channel Digital Isolator, 25Mbps 45ns, S08

ADuM1201WS  
Dual-Channel Digital Isolator, 1Mbps 150ns, Highest Temp. Grade, S08

ADuM1201WT  
Dual-Channel Digital Isolator, 10Mbps 50ns, Highest Temp. Grade, S08

ADuM1201WU

Dual-Channel Digital Isolator, 25Mbps 45ns, Highest Temp. Grade, SO8

CH376T

File Management USB Flash Card SD Interface, TSSOP20

DP83848C

MII/RMII Single 10/100Mbps Ethernet Physical Layer Transceiver, LQFP48

DS89C21

Differential CMOS Line Driver and Receiver Pair, SOIC-8

EL7242C

Translateur TTL->VMOS. Double driver VMOS

FUSB302B01MPX

Fairchild USB Interface IC 302B Type-C Control IC with PD, MLP14D

FUSB302B10MPX

Fairchild USB Interface IC 302B Type-C Control IC with PD, MLP14D

FUSB302B11MPX

Fairchild USB Interface IC 302B Type-C Control IC with PD, MLP14D

FUSB302BMPX

Fairchild USB Interface IC 302B Type-C Control IC with PD, MLP14D

GD65232DB

Multiple RS-232 Driver and Receiver, SSOP-20

GD65232DW

Multiple RS-232 Driver and Receiver, SOIC20

GD65232PW

Multiple RS-232 Driver and Receiver, TSSOP-20

GD75232DB

Multiple RS-232 Driver and Receiver, SSOP-20

GD75232DW

Multiple RS-232 Driver and Receiver, SOIC20

GD75232N

Multiple RS-232 Driver and Receiver, PDIP-20

GD75232PW

Multiple RS-232 Driver and Receiver, TSSOP-20

ICL3232

3.0V to 5.5V, Low-Power, up to 250kbps, True RS-232 Transceivers Using Four 0.1µF External Capacitors

ICL7667

Dual Power MOSFET Driver

ISL83491

10Mbps RS485/RS422 transceiver, full duplex, receiver/driver enable, low power shutdown

JoyWarrior24A10L

JoyWarrior 10bit, 3 axis, joystick controller, DIP-24/SOIC-24

JoyWarrior24A8L

JoyWarrior 8bit, 4 axis, joystick controller, DIP-24/SOIC-24

LT1080

Dual RS232 driver/receiver, 5V supply, 120kb/s

LTC2861

20Mbps RS485 transceiver with integrated switchable termination

LTC2875-DD

High-Speed CAN Transceiver, 4Mbps, 3.3V or 5V supply, DFN8 package

LTC2875-S8

High-Speed CAN Transceiver, 4Mbps, 3.3V or 5V supply, SOIC8 package

LTC2983

Multi-Sensor Temperature Measurement System, High Accuracy, LQFP-48 (7x7mm)

LTC2990

Temperature Voltage and Current Monitor, I2C Interface, MSOP-10

MAX13432EESD

RS485 transceiver, full duplex, dual supply, receiver/driver enable, 500kbps, SOIC-14 package

MAX13432EETD

RS485 transceiver, full duplex, dual supply, receiver/driver enable, 500kbps, DFN-14 package

MAX13433EESD

RS485 transceiver, full duplex, dual supply, receiver/driver enable, 16Mbps, SOIC-14 package

MAX13433EETD

RS485 transceiver, full duplex, dual supply, receiver/driver enable, 16Mbps, DFN-14 package

MAX13450E

20Mbps RS485 transceiver with integrated switchable termination

MAX1487E

Half duplex RS-485/RS-422, 2.5 Mbps,  $\pm 15\text{kV}$  electro-static discharge (ESD) protection, no slew-rate, no low-power shutdown, with receiver/driver enable, 128 receiver drive capacitance, DIP-8 and SOIC-8

MAX202

Dual RS232 driver/receiver, 5V supply, 120kb/s, 0C-70C

MAX232

Dual RS232 driver/receiver, 5V supply, 120kb/s, 0C-70C

MAX232I

Dual RS232 driver/receiver, 5V supply, 120kb/s, -40C-80C

MAX3051

High-Speed CAN Transceiver, 1Mbps, 3.3V supply

MAX3072E

+3.3V,  $\pm 15\text{kV}$  ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers

MAX3075E

+3.3V,  $\pm 15\text{kV}$  ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers

MAX3078E

+3.3V,  $\pm 15\text{kV}$  ESD-Protected, Fail-Safe, Hot-Swap, RS-485/RS-422 Transceivers

MAX31855EASA

Cold Junction E-type Thermocouple Interface, SPI, S08

MAX31855JASA

Cold Junction J-type Thermocouple Interface, SPI, S08

MAX31855KASA

Cold Junction K-type Thermocouple Interface, SPI, S08

MAX31855NASA

Cold Junction N-type Thermocouple Interface, SPI, S08

MAX31855RASA

Cold Junction R-type Thermocouple Interface, SPI, S08

MAX31855SASA

Cold Junction S-type Thermocouple Interface, SPI, S08

MAX31855TASA

Cold Junction T-type Thermocouple Interface, SPI, S08

MAX3221

RS232 transceiver with 15kV ESD protection

MAX3226

Single RS232 driver/receiver, 3.0V to 5V supply, 250kb/s, AutoShutdown Plus, SSOP-16 package

MAX3227

Single RS232 driver/receiver, 3.0V to 5V supply, 1Mb/s, AutoShutdown Plus, SSOP-16 package

MAX3232

3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceivers Using Four 0.1µF External Capacitors

MAX481E

Half duplex RS-485/RS-422, 2.5 Mbps, ±15kV electro-static discharge (ESD) protection, no slew-rate, with low-power shutdown, with receiver/driver enable, 32 receiver drive kapacity, DIP-8 and SOIC-8

MAX483E

Half duplex RS-485/RS-422, 0.25 Mbps, ±15kV electro-static discharge (ESD) protection, with slew-rate, with low-power shutdown, with receiver/driver enable, 32 receiver drive kapacity, DIP-8 and SOIC-8

MAX485E

Half duplex RS-485/RS-422, 2.5 Mbps, ±15kV electro-static discharge (ESD) protection, no slew-rate, no low-power shutdown, with receiver/driver enable, 32 receiver drive kapacity, DIP-8 and SOIC-8

MAX487E

Half duplex RS-485/RS-422, 0.25 Mbps, ±15kV electro-static discharge (ESD) protection, with slew-rate, with low-power shutdown, with receiver/driver enable, 128 receiver drive kapacity, DIP-8 and SOIC-8

MAX488E

Full duplex RS-485/RS-422, 0.25 Mbps, ±15kV electro-static discharge (ESD) protection, slew-rate limited, no low-power shutdown, no with receiver/driver enable, 32 receiver drive kapacity, 0 to +70 degree Celcius, DIP-8 and SOIC-8

MAX489E

Full duplex RS-485/RS-422, 0.25 Mbps, ±15kV electro-static discharge (ESD) protection, slew-rate limited, no low-power shutdown, with with receiver/driver enable, 32 receiver drive kapacity, 0 to +70 degree Celcius, DIP-14 and SOIC-14

#### MAX490E

Full duplex RS-485/RS-422, 2.5 Mbps,  $\pm 15\text{kV}$  electro-static discharge (ESD) protection, no slew-rate limited, no low-power shutdown, no with receiver/driver enable, 32 receiver drive kapacity, -40 to +85 degree Celcius, DIP-8 and SOIC-8

#### MAX491E

Full duplex RS-485/RS-422, 2.5 Mbps,  $\pm 15\text{kV}$  electro-static discharge (ESD) protection, no slew-rate limited, no low-power shutdown, with receiver/driver enable, 32 receiver drive kapacity, 0 to +70 degree Celcius, DIP-14 and SOIC-14

#### MC1413

High Voltage, High Current Darlington Transistor Arrays

#### MC1413P

High Voltage, High Current Darlington Transistor Arrays

#### MCP2551-I/P

High-Speed CAN Transceiver, 1Mbps, 5V supply, PDIP8 package

#### MCP2551-I/SN

High-Speed CAN Transceiver, 1Mbps, 5V supply, SOIC8 package

#### MCP2561-E/MF

High-Speed CAN Transceiver, 1Mbps, 5V supply, SPLIT pin, -40C to +125C, DFN8 package

#### MCP2561-E/P

High-Speed CAN Transceiver, 1Mbps, 5V supply, SPLIT pin, -40C to +125C, DIP8 package

#### MCP2561-E/SN

High-Speed CAN Transceiver, 1Mbps, 5V supply, SPLIT pin, -40C to +125C, SOIC8 package

#### MCP2561-H/MF

High-Speed CAN Transceiver, 1Mbps, 5V supply, SPLIT pin, -40C to +150C, DFN8 package

#### MCP2561-H/P

High-Speed CAN Transceiver, 1Mbps, 5V supply, SPLIT pin, -40C to +150C, DIP8 package

#### MCP2561-H/SN

High-Speed CAN Transceiver, 1Mbps, 5V supply, SPLIT pin, -40C to +150C, SOIC8 package

#### MCP2562-E/MF

High-Speed CAN Transceiver, 1Mbps, 5V supply, Vio pin, -40C to +125C, DFN8 package

#### MCP2562-E/P

High-Speed CAN Transceiver, 1Mbps, 5V supply, Vio pin, -40C to +125C, DIP8 package

#### MCP2562-E/SN

High-Speed CAN Transceiver, 1Mbps, 5V supply, Vio pin, -40C to +125C, SOIC8 package

#### MCP2562-H/MF

High-Speed CAN Transceiver, 1Mbps, 5V supply, Vio pin, -40C to +150C, DFN8 package

MCP2562-H/P

High-Speed CAN Transceiver, 1Mbps, 5V supply, Vio pin, -40C to +150C, DIP8 package

MCP2562-H/SN

High-Speed CAN Transceiver, 1Mbps, 5V supply, Vio pin, -40C to +150C, SOIC8 package

MCP41010

Single Digital Potentiometer, SPI interface, 256 taps, 10 kohm

MCP41050

Single Digital Potentiometer, SPI interface, 256 taps, 50 kohm

MCP41100

Single Digital Potentiometer, SPI interface, 256 taps, 100 kohm

MCP42010

Dual Digital Potentiometer, SPI interface, 256 taps, 10 kohm

MCP42050

Dual Digital Potentiometer, SPI interface, 256 taps, 50 kohm

MCP42100

Dual Digital Potentiometer, SPI interface, 256 taps, 100 kohm

PCI9030-PQFP176

PCI SMARTarget I/O Accelerator

SN65HVD230

CAN Bus Transceivers, 3.3V, 1Mbps, Low-Power capabilities, SOIC

SN65HVD231

CAN Bus Transceivers, 3.3V, 1Mbps,Ultra Low-Power capabilities, SOIC

SN65HVD232

CAN Bus Transceivers, 3.3V, 1Mbps, SOIC

SN65HVD233

CAN Bus Transceiver, 3.3V, 1Mbps, Loopback feature, SOIC

SN65HVD234

CAN Bus Transceiver, 3.3V, 1Mbps, Enable feature, SOIC

SN65HVD235

CAN Bus Transceiver, 3.3V, 1Mbps, Autobaud feature, SOIC

SN75468

Higher Voltage, High Current Darlington Transistor Arrays

SN75469

Higher Voltage, High Current Darlington Transistor Arrays

SP3481CN

3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, SO8

SP3481CP

3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, DIP8

SP3481EN

Industrial 3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, SO8

SP3481EP

Industrial 3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, DIP8

SP3485CN

3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, SO8

SP3485CP

3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, DIP8

SP3485EN

Industrial 3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, SO8

SP3485EP

Industrial 3.3V Low Power Half-Duplex RS-485 Transceiver 10Mbps, DIP8

STMPE1600

IO expander 16 GPIO, I2C 400kHz, Interrupt, 1.65 - 3.6V, QFN24

SpinWarrior24A3

SpinWarrior, 3 16bit absolute position rotary encoders, 6 digital inputs, DIP-24/SOIC-24

SpinWarrior24R4

SpinWarrior, 4 8bit relative position rotary encoders, 7 switches, DIP-24/SOIC-24

SpinWarrior24R6

SpinWarrior, 6 8bit relative position rotary encoders, 3 switches, DIP-24/SOIC-24

TCA9534

8 Bit Port/Expander, I2C SMBUS, Interrupt output, TSSOP-16, SOIC-20

TCA9544A

I2C Hub, 4 Channels, Interrupts, TSSOP-20

TCA9548A\_QFN

I2C Hub, 8 Channels, QFN-24

TCA9548A\_TSSOP

I2C Hub, 8 Channels, TSSOP-24

TJA1021T

TJA1021T, LIN 2.1/SAE J2602 transceiver, SOIC-8

TJA1021TK

TJA1021TK, LIN 2.1/SAE J2602 transceiver, DFN-8-1EP

TJA1029T

TJA1029T, LIN 2.2A/SAE J2602 transceiver with TXD dominant timeout, SOIC-8

TJA1029TK

TJA1029TK, LIN 2.2A/SAE J2602 transceiver with TXD dominant timeout, DFN-8-1EP

TJA1042T

TJA1042T, High-Speed CAN Transceiver, standby mode, split pin, SOIC-8

TJA1042T/3

TJA1042T/3, High-Speed CAN Transceiver, separate VIO, standby mode, SOIC-8

TJA1042TK/3

TJA1042TK/3, High-Speed CAN Transceiver, separate VIO, standby mode, DFN-8-1EP

TJA1049T

TJA1049T, High-Speed CAN Transceiver, standby mode, split pin, SOIC-8

TJA1049T/3  
TJA1049T/3, High-Speed CAN Transceiver, separate VIO, standby mode, SOIC-8

TJA1049TK  
TJA1049TK, High-Speed CAN Transceiver, standby mode, DFN-8-1EP

TJA1049TK/3  
TJA1049TK/3, High-Speed CAN Transceiver, separate VIO, standby mode, DFN-8-1EP

TJA1051T  
TJA1051T, High-Speed CAN Transceiver, silent mode, SOIC-8

TJA1051T/3  
TJA1051T/3, High-Speed CAN Transceiver, separate VIO, silent mode, SOIC-8

TJA1051T/E  
TJA1051T/E, High-Speed CAN Transceiver, enable pin, silent mode, SOIC-8

TJA1051TK/3  
TJA1051TK/3, High-Speed CAN Transceiver, separate VIO, silent mode, DFN-8-1EP

ULN2002  
High Voltage, High Current Darlington Transistor Arrays

ULN2002A  
High Voltage, High Current Darlington Transistor Arrays

ULN2003  
High Voltage, High Current Darlington Transistor Arrays

ULN2003A  
High Voltage, High Current Darlington Transistor Arrays

ULN2004  
High Voltage, High Current Darlington Transistor Arrays

ULN2004A  
High Voltage, High Current Darlington Transistor Arrays

ULN2801A  
Darlington Transistor Arrays

ULN2802A  
Darlington Transistor Arrays

ULN2803A  
Darlington Transistor Arrays

ULN2804A  
Darlington Transistor Arrays

ULN2805A  
Darlington Transistor Arrays

XTR115U  
4-20mA Current Loop Transmitter, SO8

XTR116U  
4-20mA Current Loop Transmitter, SO8

intersil

EL7202CN  
High Speed, Dual Channel Power MOSFET Driver



EL7212CN  
High Speed, Dual Channel Power MOSFET Driver

EL7222CN  
High Speed, Dual Channel Power MOSFET Driver

HIP2100EIB  
High Frequency Half Bridge Driver, Output Current 2.0A, 100V, EPSOIC-8

HIP2100IB  
High Frequency Half Bridge Driver, Output Current 2.0A, 100V, SOIC-8

HIP2100IR  
High Frequency Half Bridge Driver, Output Current 2.0A, 100V, QFN-16 5x5mm

HIP2100IR4  
High Frequency Half Bridge Driver, Output Current 2.0A, 100V, DFN-8 4x4mm

HIP2101EIB  
High Frequency Half Bridge Driver, TTL/CMOS inputs, Output Current 2.0A, 100V, EPSOIC-8

HIP2101IB  
High Frequency Half Bridge Driver, TTL/CMOS inputs, Output Current 2.0A, 100V, SOIC-8

HIP2101IR  
High Frequency Half Bridge Driver, TTL/CMOS inputs, Output Current 2.0A, 100V, QFN-16 5x5mm

HIP2101IR4  
High Frequency Half Bridge Driver, TTL/CMOS inputs, Output Current 2.0A, 100V, DFN-8 4x4mm

HIP4080A  
High Frequency Full Bridge FET Driver, Input Comparator, 2.5A, 80V

HIP4081A  
High Frequency Full Bridge FET Driver, 2.5A, 80V

ICL7673CBAZA  
Automatic Battery Back-Up Switch, 2.5 - 15V VDD, SOIC-14 or PDIP-14

ICL7673CPAZ  
Automatic Battery Back-Up Switch, 2.5 - 15V VDD, SOIC-14 or PDIP-14

ir

AUIPS7111S  
Current Sense With High Side Switch 24V/30A, D2PAK-5L

AUIPS7121R  
Current Sense With High Side Switch, 24V/50A, DPAK-5L

IRS2092  
Protected Class D Audio Amplifier Half-Bridge Gate Driver, With PWM Modulator, Output Current 1.0/1.2A, +/-100V, PDIP-16/SOIC-16

IRS20957S  
Protected Class D Audio Amplifier Half-Bridge Gate Driver, Output Current 1.0/1.2A, +/-100V, SOIC-16

IR2104  
High and Low Side Gate Driver, Output Current 130/270mA, PDIP-8 , SOIC-8

IR2106

High and Low Side Driver, 600V operation, Output Current 120/200mA, PDIP-8 , SOIC-8

IR2110

High and Low Side Gate Driver, Output Current 2.0/2.0A, PDIP-14 , SOIC-14

IR2113

High and Low Side Gate Driver, Output Current 2.0/2.0A, PDIP-14 , SOIC-14

IRS2181

High and Low Side Gate Driver, Output Current 1.4/1.8A, PDIP-8 , SOIC-8

IRS2186

High and Low Side Gate Driver, 600V operation, 4A output current

IRS21867S

High and Low Side Gate Driver, Output Current 4.0/4.0A, 600V, SOIC-8

Lattice

GAL16V8

Programmable Logic Array, DIP-20/SOIC-20/PLCC-20

PAL16L8

Programmable Logic Array, DIP-20

PAL20L8

Programmable Logic Array, DIP-24

PAL20RS10

Programmable Logic Array, DIP-24 (Narrow)

leds

LED\_Cree\_XHP50\_12V

XLamp® XHP50 LED, 12V footprint (all 4 LEDs in series)

LED\_Cree\_XHP50\_6V

XLamp® XHP50 LED, 6V footprint (2x2 serial LEDs in parallel)

LED\_Cree\_XHP70\_12V

XLamp® XHP70 LED, 12V footprint (all 4 LEDs in series)

LED\_Cree\_XHP70\_6V

XLamp® XHP70 LED, 6V footprint (2x2 serial LEDs in parallel)

LEM

LEM\_HO-NP

Generic symbol for LEM current transducer HO-NP 5V supply voltage series

LEM\_HO-NP\_SP33

Generic symbol for LEM current transducer HO-NP/SP33 3.3V supply voltage series

LEM\_HO\_15-NP

LEM current transducer HO 15-NP-xxxx, 5V supply voltage, Nominal measurement current (I<sub>pn</sub>) 15A, Standard option xxxx = 0000: 2.5V reference, 3.5us response time, EEPROM Control=yes, over current detection = 2,9\*I<sub>pn</sub>

LEM\_HO\_15-NP\_SP33

LEM current transducer HO 15-NP/SP33-xxxx, 3.3V supply voltage, Nominal measurement current (I<sub>pn</sub>) 15A, Standard option xxxx = 1000: 1.65V reference, 3.5us response time, EEPROM Control=yes, over current detection = 2,9\*I<sub>pn</sub>

#### LEM\_HO\_25-NP

LEM current transducer HO 25-NP-xxxx, 5V supply voltage, Nominal measurement current (I<sub>pn</sub>) 25A, Standard option xxxx = 0000: 2.5V reference, 3.5us response time, EEPROM Control=yes, over current detection = 2,9\*I<sub>pn</sub>

#### LEM\_HO\_25-NP\_SP33

LEM current transducer HO 25-NP/SP33-xxxx, 3.3V supply voltage, Nominal measurement current (I<sub>pn</sub>) 25A, Standard option xxxx = 1000: 1.65V reference, 3.5us response time, EEPROM Control=yes, over current detection = 2,9\*I<sub>pn</sub>

#### LEM\_HO\_8-NP

LEM current transducer HO 8-NP-xxxx, 5V supply voltage, Nominal measurement current (I<sub>pn</sub>) 8A, Standard option xxxx = 0000: 2.5V reference, 3.5us response time, EEPROM Control=yes, over current detection = 2,9\*I<sub>pn</sub>

#### LEM\_HO\_8-NP\_SP33

LEM current transducer HO 8-NP/SP33-xxxx, 3.3V supply voltage, Nominal measurement current (I<sub>pn</sub>) 8A, Standard option xxxx = 1000: 1.65V reference, 3.5us response time, EEPROM Control=yes, over current detection = 2,9\*I<sub>pn</sub>

linear

#### AD620

Low Cost, Low Power, Instrumentation Amplifier, DIP-8/SOIC-8

#### AD623

Single Rail-to-Rail, Low Cost Instrumentation Amplifier, DIP-8/SOIC-8/MSOP-8

#### AD797

Ultralow Distortion, Ultralow Noise Op Amp, DIP-8/SOIC-8

#### AD813

Single Supply, Low Power, Triple Video Amplifier, DIP-14/SOIC-14

#### AD8202

28V High Common-Mode Voltage, Single-Supply Difference Amplifier, 10V/V x 2V/V adjustable gain, bandwidth 50kHz, V<sub>cc</sub>=3.5V~12V, unidirectional, SOIC-8/MSOP-8

#### AD8203

30V High Common-Mode Voltage, Single-Supply Difference Amplifier, 7V/V x 2V/V adjustable gain, bandwidth 60kHz, V<sub>cc</sub>=3.5V~12V, unidirectional, SOIC-8/MSOP-8

#### AD8205

65V Single-Supply, System Difference Amplifier, 50V/V gain, bandwidth 50kHz, V<sub>cc</sub>=5V, SOIC-8

#### AD8206

65V High Common-Mode Voltage, Bidirectional, Current Shunt Amplifier, 20V/V gain, bandwidth 100kHz, V<sub>cc</sub>=5V, SOIC-8

#### AD8207

65V (35V) Zero-Drift, High Voltage, Bidirectional, Difference Amplifier, 20V/V gain, bandwidth 150kHz, V<sub>cc</sub>=5V (3.3V), SOIC-8

#### AD8208

45V High Voltage, Precision Difference Amplifier, 10V/V x 2V/V adjustable gain, bandwidth 70kHz, V<sub>cc</sub>=5V, unidirectional, SOIC-8/MSOP-8

#### AD8209

45V High Voltage, Precision Difference Amplifier, 7V/V x 2V/V adjustable gain, bandwidth 80kHz, Vcc=5V, unidirectional, MSOP-8

AD8210

65V High Voltage, Bidirectional Current Shunt Monitor, 20V/V gain, bandwidth 450kHz, Vcc=5V, SOIC-8

AD8211

65V High Voltage, Current Shunt Monitor, 20V/V gain, bandwidth 500kHz, Vcc=5V, SOT-23-5

AD8212

65V High Voltage Current, Shunt Monitor, adjustable gain, bandwidth 1000kHz, Vcc=7V~65V, current output, unidirectional, MSOP-8

AD8213

65V Dual, High Voltage, Current Shunt Monitor, 20V/V gain, bandwidth 500kHz, Vcc=5V, MSOP-10

AD8215

65V High Voltage, Current Shunt Monitor, 20V/V gain, bandwidth 450kHz, Vcc=5V, unidirectional, SOIC-8

AD8216

65V High Bandwidth, Bidirectional Difference Amplifier, 3V/V gain, bandwidth 3MHz, Vcc=5V, SOIC-8

AD8217

80V High Resolution, Zero-Drift, Current Shunt Monitor, 20V/V gain, bandwidth 500kHz, internal LDO, unidirectional, MSOP-8

AD8218xCP

80V Zero Drift, Bidirectional, Current Shunt Monitor, 20V/V gain, bandwidth 450kHz, Vcc=5V, LFCSP-8

AD8218xRM

80V Zero Drift, Bidirectional, Current Shunt Monitor, 20V/V gain, bandwidth 450kHz, Vcc=5V, MSOP-8

AD8219

80V Zero Drift, Unidirectional, Current Shunt Monitor, 60V/V gain, bandwidth 500kHz, Vcc=4V~80V, MSOP-8

AD8236

Single 40  $\mu$ A Micropower Instrumentation Amplifier with Zero Crossover Distortion, MSOP-8

AD8417

70V Bidirectional, Zero Drift, Current Sense Amplifier, 60V/V gain, bandwidth 250kHz, VS=2.7V~5.5V, SOIC-8/MSOP-8

AD8418

70V Bidirectional, Zero Drift, Current Sense Amplifier, 20V/V gain, bandwidth 250kHz, VS=2.7V~5.5V, SOIC-8/MSOP-8

AD8421

Single Low Power Instrumentation Amplifier, SOIC-8/MSOP-8

AD8422

Single High Performance, Low Power, Rail-to-Rail Precision Instrumentation Amplifier, SOIC-8/MSOP-8

AD8429

Single Low Noise Instrumentation Amplifier, SOIC-8

AD8610

Single Precision, Very Low Noise, Low Input Bias Current, Wide Bandwidth JFET Operational Amplifiers, SOIC-8

AD8620

Dual Precision, Very Low Noise, Low Input Bias Current, Wide Bandwidth JFET Operational Amplifiers, SOIC-8

ADA4075-2

Ultralow Noise Amplifier at Lower Power, SOIC-8/LFCSP-8

ADA4807-1

Single Rail-to-Rail Input/Output Amplifiers, with disable, SC-70-6/SOT-23-6

ADA4807-2ACP

Dual Rail-to-Rail Input/Output Amplifiers, with disable, SC-70-6/SOT-23-6

ADA4807-2ARM

Dual Rail-to-Rail Input/Output Amplifiers, MSOP-8

ADA4807-4

Quad Rail-to-Rail Input/Output Amplifiers, TSSOP-14

ADCMP350

Single-input comparator, internal 0.6V reference, Active-Low Open-Drain output, SC-70-4 package

ADCMP354

Single-input comparator, internal 0.6V reference, Active-High Open-Drain output, SC-70-4 package

ADCMP356

Single-input comparator, internal 0.6V reference, Active-High Push-Pull output, SC-70-4 package

CA3080

2MHz, Operational Transconductance Amplifier (OTA), g<sub>M</sub> spread 2:1, DIP-8/SOIC-8

CA3080A

2MHz, Operational Transconductance Amplifier (OTA), g<sub>M</sub> spread 1.6:1, DIP-8/SOIC-8

CA3130

15MHz, BiMOS Operational Amplifier with MOSFET Input/CMOS Output, DIP-8/SOIC-8

CA3140

4.5MHz, BiMOS Operational Amplifier with MOSFET Input/Bipolar Output, DIP-8/SOIC-8

ICM7555

CMOS General Purpose Timer, DIP-8/SOIC-8

ICM7556

Dual CMOS General Purpose Timer, DIP-14/SOIC-14

INA128

Precision, Low Power Instrumentation Amplifier  $G = 1 + 50\text{k}\Omega/\text{R}_g$ , DIP-8/SOIC-8

INA129

Precision, Low Power Instrumentation Amplifier  $G = 1 + 49.4\text{k}\Omega/\text{R}_g$ , DIP-8/SOIC-8

INA138  
High-Side Measurement Current Shunt Monitor, 36V, SOT-23-5

INA168  
High-Side Measurement Current Shunt Monitor, 60V, SOT-23-5

INA193  
Current Shunt Monitor -16 V to +80 V Common-Mode Range, 20V/V, SOT-23-5

INA194  
Current Shunt Monitor -16 V to +80 V Common-Mode Range, 50V/V, SOT-23-5

INA195  
Current Shunt Monitor -16 V to +80 V Common-Mode Range, 100V/V, SOT-23-5

INA196  
Current Shunt Monitor -16 V to +80 V Common-Mode Range, 20V/V, SOT-23-5

INA197  
Current Shunt Monitor -16 V to +80 V Common-Mode Range, 50V/V, SOT-23-5

INA198  
Current Shunt Monitor -16 V to +80 V Common-Mode Range, 100V/V, SOT-23-5

INA282  
High-Accuracy, Wide Common-Mode Range, Bidirectional Current Shunt Monitors,  
Zero-Drift Series, 50V/V, SOIC-8/VSSOP-8

INA283  
High-Accuracy, Wide Common-Mode Range, Bidirectional Current Shunt Monitors,  
Zero-Drift Series, 200V/V, SOIC-8/VSSOP-8

INA284  
High-Accuracy, Wide Common-Mode Range, Bidirectional Current Shunt Monitors,  
Zero-Drift Series, 500V/V, SOIC-8/VSSOP-8

INA285  
High-Accuracy, Wide Common-Mode Range, Bidirectional Current Shunt Monitors,  
Zero-Drift Series, 1000V/V, SOIC-8/VSSOP-8

INA286  
High-Accuracy, Wide Common-Mode Range, Bidirectional Current Shunt Monitors,  
Zero-Drift Series, 100V/V, SOIC-8/VSSOP-8

INA326  
Precision, Rail-to-Rail I/O Instrumentation Amplifier, MSOP-8 package

INA327  
Precision, Rail-to-Rail I/O Instrumentation Amplifier, MSOP-10 package

L272  
Dual Power Operation Amplifier, DIP-16

L272D  
Dual Power Operation Amplifier, SOIC-16

L272M  
Dual Power Operation Amplifier, DIP-8

LF155  
Single JFET Input Operational Amplifiers, DIP-8/SOIC-8

LF156  
Single JFET Input Operational Amplifiers, DIP-8/SOIC-8

LF256  
Single JFET Input Operational Amplifiers, DIP-8/SOIC-8

LF257  
Single JFET Input Operational Amplifiers, DIP-8/SOIC-8

LF355  
Single JFET Input Operational Amplifiers, DIP-8/SOIC-8

LF356  
Single JFET Input Operational Amplifiers, DIP-8/SOIC-8

LF357  
Single JFET Input Operational Amplifiers, DIP-8/SOIC-8

LF398H  
Sample And Hold Unity Gain Follower, TO-99-8

LF398\_DIP8  
Sample And Hold Unity Gain Follower, DIP-8

LF398\_SOIC8  
Sample And Hold Unity Gain Follower, SOIC-8

LF398\_SOIC14  
Sample And Hold Unity Gain Follower, SOIC-14

LH0002H  
Wide-Band, High Current, Unity Gain Buffer Amplifier, TO-5-8

LM101  
Operational Amplifier, DIP-8/TO-99-8

LM13600  
Dual Operational Transconductance Amplifiers with Linearizing Diodes and Buffers, DIP-16/SOIC-16

LM13700  
Dual Operational Transconductance Amplifiers with Linearizing Diodes and Buffers, DIP-16/SOIC-16

LM201  
Operational Amplifier, DIP-8/TO-99-8

LM2901  
Quad Differential Comparators, DIP-14/SOIC-14/SSOP-14

LM2902  
Low-Power, Quad-Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

LM2903  
Low-Power, Low-Offset Voltage, Dual Comparators, DIP-8/SOIC-8/SSOP-8

LM2904  
Dual Operational Amplifiers, DIP-8/SOIC-8/TSSOP-8/VSSOP-8

LM301  
Operational Amplifier, DIP-8/TO-99-8

LM311  
Voltage Comparator, DIP-8/SOIC-8/SSOP-8

LM318H  
Operational Amplifier, TO-99-8

LM318J  
Operational Amplifier, DIP-14

LM318M  
Operational Amplifier, SOIC-8

LM318N  
Operational Amplifier, DIP-8

LM319H  
High Speed Dual Comparator, TO-100-10

LM319  
High Speed Dual Comparator, DIP-14/SOIC-14

LM321  
Low Power Single Operational Amplifier, SOT-23-5

LM324  
Low-Power, Quad-Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

LM324A  
Low-Power, Quad-Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

LM339  
Quad Differential Comparators, DIP-14/SOIC-14/SSOP-14

LM358  
Low-Power, Dual Operational Amplifiers, DIP-8/SOIC-8/TO-99-8

LM358\_DFN  
Low-Power, Dual Operational Amplifiers, DFN-8

LM386  
Low Voltage Audio Power Amplifier, DIP-8/SOIC-8/SSOP-8

LM393  
Low-Power, Low-Offset Voltage, Dual Comparators, DIP-8/SOIC-8/SSOP-8

LM4250  
Programmable Operational Amplifier, DIP-8/SOIC-8

LM4562  
Dual High-Performance, High-Fidelity Audio Operational Amplifier, DIP-8/SOIC-8/TO-99-8

LM555  
Timer, DIP-8/SOIC-8/SSOP-8

LM556  
Dual Timer, DIP-14/SOIC-14

LM6171  
Single High Speed Low Power Low Distortion Voltage Feedback Amplifier, DIP-8/SOIC-8

LM6172  
Dual High Speed, Low Power, Low Distortion, Voltage Feedback Amplifiers, DIP-8/SOIC-8

LM6321H  
High Speed Buffer, TO-5-8

LM6321M  
High Speed Buffer, SOIC-14



LM6321N  
High Speed Buffer, DIP-8

LM6361  
Single High Speed Operational Amplifier, DIP-8/SOIC-8

LM7332  
Dual Rail-to-Rail Input and Output 30-V, Wide Voltage Range, High Output, Operational Amplifier, SOIC-8/SSOP-8

LM733CH  
Single Differential Amplifier, TO-5-10

LM733CN  
Single Differential Amplifier, DIP-14

LM733H  
Single Differential Amplifier, TO-5-10

LM741  
Operational Amplifier, DIP-8/TO-99-8

LMC555xM  
CMOS Timer, SOIC-8

LMC555xMM  
CMOS Timer, VSSOP-8

LMC555xN  
CMOS Timer, DIP-8

LMC555xTP  
CMOS Timer, DSBGA-8

LMC6062  
Precision CMOS Dual Micropower Operational Amplifier, DIP-8/SOIC-8

LMC6082  
Precision CMOS Dual Operational Amplifier, DIP-8/SOIC-8

LMC6482  
Dual CMOS Rail-to-Rail Input and Output Operational Amplifier, DIP-8/SOIC-8, SSOP-8

LMC6484  
Quad CMOS Rail-to-Rail Input and Output Operational Amplifier, DIP-14/SOIC-14

LMV321  
Low-Voltage Rail-to-Rail Output Operational Amplifiers, SOT-23-5/SC-70-5

LMV324  
Quad Low-Voltage Rail-to-Rail Output Operational Amplifier, SOIC-14/SSOP-14

LMV331  
Single General-Purpose Low-Voltage Comparator, SOT-23-5/SC-70-5

LMV339  
Quad General-Purpose Low-Voltage Comparator, SOIC-14/TSSOP-14

LMV358  
Dual Low-Voltage Rail-to-Rail Output Operational Amplifiers, SOIC-8/SSOP-8

LMV393  
Dual General-Purpose Low-Voltage Comparator, SOIC-8/TSSOP-8/VSSOP-8

LMV601  
1MHz, Low-Power, General-Purpose, 2.7V Operational Amplifiers, SC-70-6

LT1011  
Voltage Comparator, DIP-8/SOIC-8/TO-5-8

LT1012  
Single Picoamp Input Current, Microvolt Offset, Low Noise Op Amp, DIP-8/SOIC-8/TO-5-8

LT1016  
Single UltraFast Precision 10ns Comparator, DIP-8/SOIC-8

LT1116  
Single 12ns, Single Supply Ground-Sensing Comparator, DIP-8/SOIC-8

LT1363  
70MHz, 1000V/ $\mu$ s Operational Amplifier, DIP-8/SOIC-8

LT1492  
5MHz, 3V/ $\mu$ s, Low Power, Single Supply, Dual Precision Op Amps, DIP-8/SOIC-8

LT1493  
5MHz, 3V/ $\mu$ s, Low Power, Single Supply, Quad Precision Op Amps, SOIC-16

LT5560  
0.01MHz to 4GHz Low Power Active Mixer, DFN-8

LT6106  
36V Low Cost, High Side Current Sense, SOT-23-5

LT6233  
Dual 60MHz, Rail-to-Rail Output, 1.9nV/ $\sqrt{\text{Hz}}$ , 1.2mA, Operational Amplifier, SOIC-8

LTC1100xN8  
Single Precision, Zero-Drift Instrumentation Amplifier, Gain = 100, DIP-8

LTC1100xSW  
Single Precision, Zero-Drift Instrumentation Amplifier, Gain = 10/100, SOIC-16W

LTC4414  
36V, Low Loss PowerPath Controller for Large PFETs, MSOP-8

LTC6081xDD  
Precision Dual CMOS Rail-to-Rail Input/Output Amplifiers, DFN-10

LTC6081xMS8  
Precision Dual CMOS Rail-to-Rail Input/Output Amplifiers, MSOP-8

LTC6082xDHC  
Precision Quad CMOS Rail-to-Rail Input/Output Amplifiers, DFN-16

LTC6082xGN  
Precision Quad CMOS Rail-to-Rail Input/Output Amplifiers, SSOP-16

LTC6102HVxDD  
Precision Zero Drift Current Sense Amplifier, 100V, DFN-8

LTC6102HVxMS8  
Precision Zero Drift Current Sense Amplifier, 100V, MSOP-8

LTC6102xDD

Precision Zero Drift Current Sense Amplifier, 60V, DFN-8

LTC6102xDD-1  
Precision Zero Drift Current Sense Amplifier, 60V, DFN-8

LTC6102xMS8  
Precision Zero Drift Current Sense Amplifier, 60V, MSOP-8

LTC6102xMS8-1  
Precision Zero Drift Current Sense Amplifier, 60V, MSOP-8

LTC6362xDD  
Precision, Low Power, Rail-to-Rail Input/Output, Differential Op Amp/SAR ADC Driver, MSOP-8

LTC6362xMS8  
Precision, Low Power, Rail-to-Rail Input/Output, Differential Op Amp/SAR ADC Driver, DFN-8

MAX4080F  
76V, High-Side, Current-Sense Amplifiers with Voltage Output, Unidirectional, 5V/V Gain, SOIC-8/uMAX-8

MAX4080S  
76V, High-Side, Current-Sense Amplifiers with Voltage Output, Unidirectional, 60V/V Gain, SOIC-8/uMAX-8

MAX4080T  
76V, High-Side, Current-Sense Amplifiers with Voltage Output, Unidirectional, 20V/V Gain, SOIC-8/uMAX-8

MAX4081F  
76V, High-Side, Current-Sense Amplifiers with Voltage Output, Bidirectional, 5V/V Gain, SOIC-8/uMAX-8

MAX4081S  
76V, High-Side, Current-Sense Amplifiers with Voltage Output, Bidirectional, 60V/V Gain, SOIC-8/uMAX-8

MAX4081T  
76V, High-Side, Current-Sense Amplifiers with Voltage Output, Bidirectional, 20V/V Gain, SOIC-8/uMAX-8

MAX4238ASA  
Ultra-Low Offset/Drift, Low-Noise, Precision Amplifiers, SOIC-8

MAX4238AUT  
Ultra-Low Offset/Drift, Low-Noise, Precision Amplifiers, SOT-23-6

MAX4239ASA  
Ultra-Low Offset/Drift, Low-Noise, Precision Amplifiers, SOIC-8

MAX4239AUT  
Ultra-Low Offset/Drift, Low-Noise, Precision Amplifiers, SOT-23-6

MAX471  
Precision, High-Side, Current-Sense Amplifiers, DIP-8/SOIC-8

MAX472  
Precision, High-Side, Current-Sense Amplifiers, DIP-8/SOIC-8

MC33078  
Low Noise, Dual Operational Amplifiers, DIP-8/SOIC-8/SSOP-8

MC33079

Low Noise, Quad Operational Amplifiers, DIP-14/SOIC-14

MC33178

Dual Low Power, Low Noise Operational Amplifiers, DIP-8/SOIC-8/SSOP-8

MC33179

Quad Low Power, Low Noise Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

MCP6001

1MHz, Low-Power Op Amp, SOT-23-5/SC-70-5

MCP6001R

1MHz, Low-Power Op Amp, SOT-23-5

MCP6001U

1MHz, Low-Power Op Amp, SOT-23-5

MCP6002-xMC

1MHz, Low-Power Op Amp, DFN-8

MCP6002-xMS

1MHz, Low-Power Op Amp, MSOP-8

MCP6002-xP

1MHz, Low-Power Op Amp, DIP-8

MCP6002-xSN

1MHz, Low-Power Op Amp, SOIC-8

MCP6004

1MHz, Low-Power Op Amp, DIP-14/SOIC-14/TSSOP-14

MCP601-xOT

Single 2.7V to 6.0V Single Supply CMOS Op Amps, SOT-23-5

MCP601-xP

Single 2.7V to 6.0V Single Supply CMOS Op Amps, DIP-8

MCP601-xSN

Single 2.7V to 6.0V Single Supply CMOS Op Amps, SOIC-8

MCP601-xST

Single 2.7V to 6.0V Single Supply CMOS Op Amps, TSSOP-8

MCP601R

Single 2.7V to 6.0V Single Supply CMOS Op Amps, SOT-23-5

MCP602

Dual 2.7V to 6.0V Single Supply CMOS Op Amps, DIP-8/SOIC-8/TSSOP-8

MCP603-xCH

Single 2.7V to 6.0V Single Supply CMOS Op Amps, with Chip Select, SOT-23-6

MCP603-xP

Single 2.7V to 6.0V Single Supply CMOS Op Amps, with Chip Select, DIP-8

MCP603-xSN

Single 2.7V to 6.0V Single Supply CMOS Op Amps, with Chip Select, SOIC-8

MCP603-xST

Single 2.7V to 6.0V Single Supply CMOS Op Amps, with Chip Select, TSSOP-8

MCP604

Quad 2.7V to 6.0V Single Supply CMOS Op Amps, DIP-14/SOIC-14/TSSOP-14

MCP6561  
Single 1.8V Low-Power Push-Pull Output Comparator, SOT-23-5/SC-70-5

MCP6561R  
Single 1.8V Low-Power Push-Pull Output Comparator, SOT-23-5

MCP6561U  
Single 1.8V Low-Power Push-Pull Output Comparator, SOT-23-5

MCP6562  
Dual 1.8V Low-Power Push-Pull Output Comparator, SOIC-8/MSOP-8

MCP6566  
Single 1.8V Low-Power Open-Drain Output Comparator, SOT-23-5/SC-70

MCP6566R  
Single 1.8V Low-Power Open-Drain Output Comparator, SOT-23-5

MCP6566U  
Single 1.8V Low-Power Open-Drain Output Comparator, SOT-23-5

MCP6567  
Dual 1.8V Low-Power Push-Pull Output Comparator, SOIC-8/MSOP-8

MCP6569  
Quad 1.8V Low-Power Open-Drain Output Comparator, SOIC-14/TSSOP-14

MCP6L91RT-EMS  
10 MHz, 850  $\mu$ A Op Amps, MSOP-8

MCP6L91RT-EOT  
10 MHz, 850  $\mu$ A Op Amps, SOT-23-5

MCP6L91RT-ESN  
10 MHz, 850  $\mu$ A Op Amps, SOIC-8

MCP6L91T-EOT  
10 MHz, 850  $\mu$ A Op Amps, SOT-23-5

MCP6L92  
10 MHz, 850  $\mu$ A Op Amps, SOIC-8/MSOP-8

MCP6L94  
10 MHz, 850  $\mu$ A Op Amps, SOIC-14/TSSOP-14

MIC845H  
Micro-Power Comparator / Battery Monitor, Open Drain Output, SC-70-5

MIC845L  
Micro-Power Comparator / Battery Monitor, High Input High Output, SC-70-5

MIC845N  
Micro-Power Comparator / Battery Monitor, High Input Low Output, SC-70-5

NA555  
Precision Timers, DIP-8/SOIC-8/SSOP-8

NA556  
Dual Precision Timers, DIP-14/SOIC-14/SSOP-14

NCS210  
Current-Shunt Monitor, Voltage Output, Bi-Directional Zero-Drift, 200V/V Gain, SC-70-6

NCV210

Current-Shunt Monitor, Voltage Output, Bi-Directional Zero-Drift, 200V/V Gain, SC-70-6

NCS211

Current-Shunt Monitor, Voltage Output, Bi-Directional Zero-Drift, 500V/V Gain, SC-70-6

NE5532

Dual Low-Noise Operational Amplifiers, DIP-8/SOIC-8

NE5534

Single Low-Noise Operational Amplifiers, DIP-8/SOIC-8

NE555

Precision Timers, DIP-8/SOIC-8

NE556

Dual Precision Timers, DIP-14/SOIC-14

NE567

Tone Decoder/Phase-Locked Loop, DIP-8/SOIC-8

NJM2043

Dual Low Noise Pre-Amplifier, DIP-8/DMP-8/SIP-8

NJM2114

Dual High Performance Low Noise Operational Amplifier, DIP-8/DMP-8/SIP-8

NJM4556A

Dual High Current Operational Amplifier, DIP-8/DMP-8/SIP-8/SSOP-8

NJM4558

Dual Operational Amplifier, DIP-8/DMP-8/SIP-8/SOP-8/SSOP-8

NJM4559

Dual Operational Amplifier, DIP-8/DMP-8/SIP-8/SOP-8/SSOP-8

NJM4560

Dual Operational Amplifier, DIP-8/DMP-8/SIP-8/SOP-8

NJM4580

Dual Operational Amplifier, DIP-8/DMP-8/SIP-8/MSOP-8/SOP-8/SSOP-8

NJM5532

Dual Low-Noise Operational Amplifier, DIP-8/DMP-8/SIP-8

OP07

Single Ultra-Low Offset Voltage Operational Amplifier, DIP-8/SOIC-8

OP179GRT

Single Rail-to-Rail High Output Current Operational Amplifiers, SOT-23-5

OP179GS

Single Rail-to-Rail High Output Current Operational Amplifiers, SOIC-8

OP249

Precision JFET, High Speed, Dual Operational Amplifier, DIP-8

OP249GS

Precision JFET, High Speed, Dual Operational Amplifier, SOIC-8

OP275

Dual Bipolar/JFET, Audio Operational Amplifier, DIP-8/SOIC-8

OP279

Dual Rail-to-Rail High Output Current Operational Amplifiers, SOIC-8/TSSOP-8

OP77

Next Generation OP07 Ultralow Offset Voltage Operational Amplifier, DIP-8/TO-99-8

OPA134

Single SoundPlus High Performance Audio Operational Amplifiers, DIP-8/SOIC-8

OPA2134

Dual SoundPlus High Performance Audio Operational Amplifiers, DIP-8/SOIC-8

OPA2333xxD

Dual 1.8V, microPower, CMOS Operational Amplifiers, Zero-Drift Series, SOIC-8

OPA2333xxDGK

Dual 1.8V, microPower, CMOS Operational Amplifiers, Zero-Drift Series, VSSOP-8

OPA2333xxDRB

Dual 1.8V, microPower, CMOS Operational Amplifiers, Zero-Drift Series, SON-8

OPA2340

Dual Single-Supply, Rail-to-Rail Operational Amplifiers, MicroAmplifier Series, DIP-8/SOIC-8/SSOP-8

OPA2376xxD

Dual Low-Noise, Low Quiescent Current, Precision Operational Amplifier e-trim Series, SOIC-8

OPA2376xxDGK

Dual Low-Noise, Low Quiescent Current, Precision Operational Amplifier e-trim Series, VSSOP-8

OPA2376xxYZD

Dual Low-Noise, Low Quiescent Current, Precision Operational Amplifier e-trim Series, DSBGA-8

OPA2695xD

Dual, Ultra-Wideband, Current-Feedback Operational Amplifier with Disable, SOIC-8

OPA2691

Dual Wideband, Current-Feedback Operational Amplifier, SOIC-8

OPA2691-14

Dual Wideband, Current-Feedback Operational Amplifier With Disable, SOIC-14

OPA2695xRGT

Dual, Ultra-Wideband, Current-Feedback Operational Amplifier with Disable, QFN-16

OPA333xxD

Single 1.8V, microPower, CMOS Operational Amplifiers, Zero-Drift Series, SOIC-8

OPA333xxDBV

Single 1.8V, microPower, CMOS Operational Amplifiers, Zero-Drift Series, SOT-23-5

OPA333xxDCK

Single 1.8V, microPower, CMOS Operational Amplifiers, Zero-Drift Series, SC-70-5

OPA340NA

Single Single-Supply, Rail-to-Rail Operational Amplifier, MicroAmplifier Series, SOT-23-5

OPA340P

Single Single-Supply, Rail-to-Rail Operational Amplifier, MicroAmplifier Series, DIP-8

OPA340UA

Single Single-Supply, Rail-to-Rail Operational Amplifier, MicroAmplifier Series, SOIC-8

OPA376xxD

Single Low-Noise, Low Quiescent Current, Precision Operational Amplifier e-trim Series, SOIC-8

OPA376xxDBV

Single Low-Noise, Low Quiescent Current, Precision Operational Amplifier e-trim Series, SOT-23-5

OPA376xxDCK

Single Low-Noise, Low Quiescent Current, Precision Operational Amplifier e-trim Series, SC-70-5

OPA4134

Quad SoundPlus High Performance Audio Operational Amplifiers, SOIC-14

OPA4340EA

Quad Single-Supply, Rail-to-Rail Operational Amplifier, MicroAmplifier Series, SSOP-16

OPA4340UA

Quad Single-Supply, Rail-to-Rail Operational Amplifier, MicroAmplifier Series, SOIC-14

OPA4376

Quad Low-Noise, Low Quiescent Current, Precision Operational Amplifier e-trim Series, SC-70-5

RC4558

Dual General Purpose, Operational Amplifier, DIP-8/SOIC-8/SSOP-8

RC4560

Dual Audio Operational Amplifier, DIP-8/SOIC-8/SSOP-8

RC4580

Dual Audio Operational Amplifier, SOIC-8/SSOP-8

SA5532

Dual Low-Noise Operational Amplifiers, DIP-8/SOIC-8

SA5534

Single Low-Noise Operational Amplifiers, DIP-8/SOIC-8

SA555

Precision Timers, DIP-8/SOIC-8

SA556

Dual Precision Timers, DIP-14/SOIC-14

SE555

Precision Timers, DIP-8/SOIC-8

SE556

Dual Precision Timers, DIP-14/SOIC-14



SE567

Tone Decoder/Phase-Locked Loop, DIP-8/SOIC-8

THS4631D

Single High-voltage, High Slew Rate, Wideband, FET-input Operational Amplifier, SOIC-8

THS4631DDA

Single High-voltage, High Slew Rate, Wideband, FET-input Operational Amplifier, SOIC-8

THS4631DGN

Single High-voltage, High Slew Rate, Wideband, FET-input Operational Amplifier, MSOP-8

TL061

Single Low-Power JFET-Input Operational Amplifiers, DIP-8/SOIC-8

TL062

Dual Low-Power JFET-Input Operational Amplifiers, DIP-8/SOIC-8/SSOP-8

TL064

Quad Low-Power JFET-Input Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

TL071

Single Low-Noise JFET-Input Operational Amplifiers, DIP-8/SOIC-8

TL072

Dual Low-Noise JFET-Input Operational Amplifiers, DIP-8/SOIC-8

TL074

Quad Low-Noise JFET-Input Operational Amplifiers, DIP-14/SOIC-14

TL081

Single JFET-Input Operational Amplifiers, DIP-8/SOIC-8

TL082

Dual JFET-Input Operational Amplifiers, DIP-8/SOIC-8/SSOP-8

TL084

Quad JFET-Input Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

TL3116

Single Ultra-Fast Low-Power Precision Comparators, SOIC-8/SSOP-8

TLC272

Dual LinCMOS Precision Dual Operational Amplifiers, DIP-8/SOIC-8/SSOP-8

TLC274

Quad LinCMOS Precision Quad Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

TLC277

Dual LinCMOS Precision Dual Operational Amplifiers, DIP-8/SOIC-8/SSOP-8

TLC279

Quad LinCMOS Precision Quad Operational Amplifiers, DIP-14/SOIC-14/SSOP-14

TLC555CD

Single LinCMOS Timer, SOIC-8

TLC555CP

Single LinCMOS Timer, DIP-8

TLC555CPS

Single LinCMOS Timer, SSOP-8

TLC555CPW  
Single LinCMOS Timer, TSSOP-14

TS881  
Rail-to-rail 0.9 V nanopower comparator, SOT-23-5/SC-70-5

TS912  
Dual Rail-to-rail CMOS Operational Amplifier, DIP-8/SOIC-8

TSV911IDT  
Single rail-to-rail input/output 8 MHz operational amplifiers, SOIC-8

TSV911ILT  
Single rail-to-rail input/output 8 MHz operational amplifiers, SOT-23-5

TSV911RILT  
Single rail-to-rail input/output 8 MHz operational amplifiers, SOT-23-5

TSV912IDT  
Dual rail-to-rail input/output 8 MHz operational amplifiers, SOIC-8

TSV912IQ2T  
Dual rail-to-rail input/output 8 MHz operational amplifiers, DFN-8

TSV912IST  
Dual rail-to-rail input/output 8 MHz operational amplifiers, MiniSO-8

TSV914  
Quad rail-to-rail input/output 8 MHz operational amplifiers, SOIC-14/TSSOP-14

ZXCT1009F  
High-Side Current Monitor, SOT-23

ZXCT1009T8  
High-Side Current Monitor, SM8

ZXCT1107  
Low Power High-Side Current Monitors, SOT-23

ZXCT1109  
Low Power High-Side Current Monitors, SOT-23

ZXCT1110  
Low Power High-Side Current Monitors, SOT-23-5

logic\_programmable

PAL20  
generic 20-pin Programmable Array Logic (PAL) device

PAL24  
generic 24-pin Programmable Array Logic (PAL) device

maxim

DS1267\_DIP  
Dual Digital Potentiometer, Serial, 256 Steps, DIP-14

DS1267\_SOIC  
Dual Digital Potentiometer, Serial, 256 Steps, SOIC-16

DS1267\_TSSOP  
Dual Digital Potentiometer, Serial, 256 Steps, TSSOP-20

DS1821C  
Programmable Digital Thermostat and Thermometer

DS1822  
Econo 1-Wire Digital Thermometer TO-92

DS1822-PAR  
Econo 1-Wire Parasite-Power Digital Thermometer

DS1822Z  
Econo 1-Wire Digital Thermometer MSOP-8

DS1825  
Programmable Resolution 1-Wire Digital Thermometer With 4-Bit ID

DS18B20  
Programmable Resolution 1-Wire Digital Thermometer TO-92

DS18B20-PAR  
1-Wire Parasite-Power Digital Thermometer

DS18B20U  
Programmable Resolution 1-Wire Digital Thermometer MSOP-8

DS18B20Z  
Programmable Resolution 1-Wire Digital Thermometer SOIC-8

DS18S20  
High-Precision 1-Wire Digital Thermometer TO-92

DS18S20-PAR  
1-Wire Parasite-Power Digital Thermometer

DS18S20Z  
High-Precision 1-Wire Digital Thermometer SOIC-8

DS2401  
Silicon Serial Number TO-92

DS2401P  
Silicon Serial Number TSSOP-6

DS2401Z  
Silicon Serial Number SOT-223

DS2482-100  
Single-Channel 1-Wire Master, SOIC-8

DS2756E  
High-precision battery fuel gauge data-acquisition and information-storag  
3.0V - 4.5V VDD

DS28EA00  
1-Wire Digital Thermometer with Sequence Detect and PIO

DS3231  
Extremely Accurate I2C-Integrated RTC/TCXO/Crystal SOIC-16

DS3231MZ  
±5ppm, I2C Real-Time Clock SOIC-8

DS3232M  
±5ppm, I2C Real-Time Clock with SRAM SOIC-8

MAX1248

4-Channel 10-Bit ADC with Serial Interface, +2.7V to +5.25V, Internal 2.5V Reference, Low-Power

MAX1249

4-Channel 10-Bit ADC with Serial Interface, +2.7V to +5.25V, Low-Power

MAX31820

1-Wire Ambient Temperature Sensor

MAX31820PAR

1-Wire, Parasite-Power, Ambient Temperature Sensor

MAX31826

1-Wire Digital Temperature Sensor with 1Kb Lockable EEPROM

MAX7325AEG+

I2C Port Expander with 8 Push-Pull and 8 Open-Drain I/Os, QSOP-24 package

mechanical

Heatsink

Heatsink

Heatsink\_PAD

Heatsink with electrical connection

Housing

Housing

Housing\_PAD

Housing with connection pin

Mounting\_Hole

Mounting Hole without connection

Mounting\_Hole\_PAD

Mounting Hole with connection

memory

2130

biPort RAM (1Ko)

24AA02

I2C Serial EEPROM, 2kb

24LC00

I2C Serial EEPROM, 128 bits

24LC01

I2C Serial EEPROM, 1kb

24LC02

I2C Serial EEPROM, 2kb

24LC04

I2C Serial EEPROM, 4kb

24LC08

I2C Serial EEPROM, 8kb

24LC1025

I2C Serial EEPROM, 1024kb

24LC128

I2C Serial EEPROM, 128kb

24LC16

I2C Serial EEPROM, 16kb

24LC256

I2C Serial EEPROM, 256kb

24LC32

I2C Serial EEPROM, 32kb

24LC512

I2C Serial EEPROM, 512kb

24LC64

I2C Serial EEPROM, 64kb

25LC\_EEPROM

External EEPROM with SPI interface in 8-pin package

27128

REEPROM 128KO

2716

REEPROM 2KO

27256

REEPROM 32 KO

2732

REEPROM 4 Ko

27512

REEPROM 64 Ko

2764

REEPROM 8Ko

27C010

REEPROM 128K x 8 bits (32 pins DIP or PLCC)

27C020

REEPROM 256K x 8 bits (32 pins DIP or PLCC)

27C040

REEPROM 512 K x 8 bits (32 pins DIP or PLCC)

27C080

REEPROM 1024 K x 8 bits (32 pins DIP or PLCC)

27C128

REEPROM 128KO

27C256

REEPROM 32 KO

27C512

REEPROM 64 Ko

27C512PLCC

REEPROM 64 Ko Plcc

27C64

REEPROM 8Ko

28C256  
EEPROM 32Kx8bits

28F400  
PA28F400BX-T/B Flash EEPROM 4-MBIT (256Kx16bits, 512Kx8bits) 5V, 12V Prog

29F010-TSOP-SP  
Flash EEPROM 128Ko (TSOP 32 pack.) 5V prog

29W040  
Flash EEPROM 512PP (TSOP 32) 3,3V

6116  
HT6116-70, CMOS Static RAM 2KB, DIP24

628128  
RAM 128 Ko

93AAxxA  
Serial EEPROM, 93 series in 8-pin package, 1.8V

93AAxxC  
Serial EEPROM, 93 series in 8-pin package with ORG pin, 1.8V

93CxxA  
Serial EEPROM, 93 series in 8-pin package, 5.0V

93CxxC  
Serial EEPROM, 93 series in 8-pin package with ORG pin, 5.0V

93LCxxA  
Serial EEPROM, 93 series in 8-pin package, 2.5V

93LCxxC  
Serial EEPROM, 93 series in 8-pin package with ORG pin, 2.5V

AM29PDL128G  
128 Megabit (8 M x 16-Bit/4 M x 32-Bit), Simultaneous Operation Flash Memory  
with VersatileIO™ Control

AS6C1616  
1024k x 16 bit low power CMOS SRAM

AT24CS01-MAHM  
1Kb (128x8) Serial EEPROM with Unique Serial Number, UDFN8

AT24CS01-SSHM  
1Kb (128x8) Serial EEPROM with Unique Serial Number, SO8

AT24CS01-STUM  
1Kb (128x8) Serial EEPROM with Unique Serial Number, SOT-23-5

AT24CS01-XHM  
1Kb (128x8) Serial EEPROM with Unique Serial Number, TSSOP8

AT24CS02-MAHM  
2Kb (256x8) Serial EEPROM with Unique Serial Number, UDFN8

AT24CS02-SSHM  
2Kb (256x8) Serial EEPROM with Unique Serial Number, SO8

AT24CS02-STUM  
2Kb (256x8) Serial EEPROM with Unique Serial Number, SOT-23-5

AT24CS02-XHM

2Kb (256x8) Serial EEPROM with Unique Serial Number, TSSOP8

AT24CS04-MAHM  
4Kb (512x8) Serial EEPROM with Unique Serial Number, UDFN8

AT24CS04-SSHM  
4Kb (512x8) Serial EEPROM with Unique Serial Number, SO8

AT24CS04-STUM  
4Kb (512x8) Serial EEPROM with Unique Serial Number, SOT-23-5

AT24CS04-XHM  
4Kb (512x8) Serial EEPROM with Unique Serial Number, TSSOP8

AT24CS08-MAHM  
8Kb (1024x8) Serial EEPROM with Unique Serial Number, UDFN8

AT24CS08-SSHM  
8Kb (1024x8) Serial EEPROM with Unique Serial Number, SO8

AT24CS08-STUM  
8Kb (1024x8) Serial EEPROM with Unique Serial Number, SOT-23-5

AT24CS08-XHM  
8Kb (1024x8) Serial EEPROM with Unique Serial Number, TSSOP8

AT24CS16-MAHM  
16Kb (2048x8) Serial EEPROM with Unique Serial Number, UDFN8

AT24CS16-SSHM  
16Kb (2048x8) Serial EEPROM with Unique Serial Number, SO8

AT24CS16-STUM  
16Kb (2048x8) Serial EEPROM with Unique Serial Number, SOT-23-5

AT24CS16-XHM  
16Kb (2048x8) Serial EEPROM with Unique Serial Number, TSSOP8

AT24CS32-MAHM  
32Kb (4096x8) Serial EEPROM with Unique Serial Number, UDFN8

AT24CS32-SSHM  
32Kb (4096x8) Serial EEPROM with Unique Serial Number, SO8

AT24CS32-STUM  
32Kb (4096x8) Serial EEPROM with Unique Serial Number, SOT-23-5

AT24CS32-XHM  
32Kb (4096x8) Serial EEPROM with Unique Serial Number, TSSOP8

AT24CS64-MAHM  
64Kb (8192x8) Serial EEPROM with Unique Serial Number, UDFN8

AT24CS64-SSHM  
64Kb (8192x8) Serial EEPROM with Unique Serial Number, SO8

AT24CS64-XHM  
64Kb (8192x8) Serial EEPROM with Unique Serial Number, TSSOP8

AT25\_EEPROM  
Atmel serial EEPROM with SPI interface

AT45DB161-JC  
16Mb Serial DataFlash, PLCC32, Vcc=2.7V

AT45DB161-RC  
16Mb Serial DataFlash, SOIC28, Vcc=2.7V

AT45DB161-TC  
16Mb Serial DataFlash, TSSOP28, Vcc=2.7V

AT45DB161B-RC  
16Mb Serial DataFlash, SOIC28, Vcc=2.7V

AT45DB161B-RC-2.5  
16Mb Serial DataFlash, SOIC28, Vcc=2.5V

AT45DB161B-TC  
16Mb Serial DataFlash, TSSOP28, Vcc=2.7V

AT45DB161B-TC-2.5  
16Mb Serial DataFlash, TSSOP28, Vcc=2.5V

BR25S\_EEPROM  
ROHM Semiconductor serial EEPROM with SPI interface in 8-pin package

CAT250\_EEPROM  
ON Semiconductor serial EEPROM with SPI interface in 8-pin package

DRAM\_1MX16\_SOJ  
DRAM 16 MBits (1M x 16bits)

FM1608B-SG  
FRAM Nonvolatile Memory 8Kx8 (64Kb), 5V only, SOIC28

FM16W08-SG  
FRAM Nonvolatile Memory 8Kx8 (64Kb), SOIC28

FM1808B-SG  
FRAM Nonvolatile Memory 32Kx8 (256Kb), 5V only, SOIC28

FM18W08-SG  
FRAM Nonvolatile Memory 32Kx8 (256Kb), SOIC28

FM24C64B  
FM24C64B-G, 64Kb Serial 5V FRAM Nonvolatile Memory I2C Interface

FM24C64C  
FM24C64C-G, 64Kb Serial 5V FRAM Nonvolatile Memory I2C Interface

HM62256BLFP-4SLT  
SRAM 32K x 8 bits, SOP28 450mil, 45ns

HM62256BLFP-5SLT  
SRAM 32K x 8 bits, SOP28 450mil, 55ns

HM62256BLFP-7SLT  
SRAM 32K x 8 bits, SOP28 450mil, 70ns

HM62256BLFP-7T  
SRAM 32K x 8 bits, SOP28 450mil, 70ns

HM62256BLP-7  
SRAM 32K x 8 bits, DIP28 600mil, 70ns

HM62256BLSP-7  
SRAM 32K x 8 bits, DIP28 300mil, 70ns

HM62256BLT-7SL  
SRAM 32K x 8 bits, TSOP32 8x14mm, 70ns



HM62256BLT-8

SRAM 32K x 8 bits, TSOP32 8x14mm, 85ns

HM62256BLTM-4SL

SRAM 32K x 8 bits, TSOP28 8x13.4mm, 45ns

HM62256BLTM-5SL

SRAM 32K x 8 bits, TSOP28 8x13.4mm, 55ns

HM62256BLTM-7SL

SRAM 32K x 8 bits, TSOP28 8x13.4mm, 70ns

HM62256BLTM-7UL

SRAM 32K x 8 bits, TSOP28 8x13.4mm, 70ns

HM62256BLTM-8

SRAM 32K x 8 bits, TSOP28 8x13.4mm, 85ns

HM628512BFP-5

SRAM 512K x 8-bit, 525mil SOP32, 55ns

HM628512BFP-7

SRAM 512K x 8-bit, 525mil SOP32, 70ns

IDT71V65903S

165 pins BGA 3.3V high-speed 9 Megabit synchronous SRAMs 512K x 18 (or 256K x 36)

M25PX32-VMP

32Mb, Dual I/O, 4KB Subsector Erase, 3V Serial Flash Memory with 75 MHz SPI Bus Interface, QFN package

M25PX32-VMW

32Mb, Dual I/O, 4KB Subsector Erase, 3V Serial Flash Memory with 75 MHz SPI Bus Interface, SOIJ package

M29W004

Flash EEPROM 512Ko (TSOP 40 pack.) 3,3V

M29W008

Flash EEPROM 1Mo (TSOP 40 pack.) 3,3V

MB85RS16

FRAM memory (EEPROM compatible) with SPI interface in 8-pin package

MR20H40

4Mb serial SPI MRAM in DFN-8 package

MR25H40

4KBit MRAM with SPI interface in DFN-8 package

MS628128

SRAM 128K x 8 bits

MT48LC16M4A2P

PC100/PC133 Compliant SDRAM, 64Mb (16Mb x 4), TSOP II 54pin

MT48LC16M4A2TG

PC100/PC133 Compliant SDRAM, 64Mb (16Mb x 4), TSOP II 54pin

MT48LC4M16A2P

PC100/PC133 Compliant SDRAM, 64Mb (4Mb x 16), TSOP II 54pin

MT48LC4M16A2TG

PC100/PC133 Compliant SDRAM, 64Mb (4Mb x 16), TSOP II 54pin

MT48LC8M8A2P

PC100/PC133 Compliant SDRAM, 64Mb (8Mb x 8), TSOP II 54pin

MT48LC8M8A2TG

PC100/PC133 Compliant SDRAM, 64Mb (8Mb x 8), TSOP II 54pin

RAM\_32KO

RAM 32 Ko

SIM4X32

Barrette SIMM 4Mo (1M x 32bits)

SIMM

Barrette SIMM 1 Mo ( 1M x 9 bits)

SST39SF010

Silicon Storage Technology (SSF) 128k x 8 Flash ROM

SST39SF020

Silicon Storage Technology (SSF) 256k x 8 Flash ROM

SST39SF040

Silicon Storage Technology (SSF) 512k x 8 Flash ROM

microchip

ENC28J60-C/SS

ENC28J60 Single Chip Ethernet Interface, SSOP-28

ENC28J60-I/ML

ENC28J60 Single Chip Ethernet Interface, QFN-28+EP

ENC28J60-I/SO

ENC28J60 Single Chip Ethernet Interface, SOIC-28

ENC28J60-I/SP

ENC28J60 Single Chip Ethernet Interface, PDIP-28

KSZ9031RNXCA

10/1000/1000Mbps Ethernet Transceiver with RGMII Interface

LAN8720A

LAN8720 Ethernet PHY with RMII interface

MCP2050-330-E/MQ

LIN Transceiver with Voltage Regulator, 3.3V, QFN

MCP2050-330-E/P

LIN Transceiver with Voltage Regulator, 3.3V, PDIP

MCP2050-330-E/SL

LIN Transceiver with Voltage Regulator, 3.3V, SOIC

MCP2050-500-E/MQ

LIN Transceiver with Voltage Regulator, 5V, QFN

MCP2050-500-E/P

LIN Transceiver with Voltage Regulator, 5V, PDIP

MCP2050-500-E/SL

LIN Transceiver with Voltage Regulator, 5V, SOIC

MCP23008

8-Bit I/O Expander with I<sup>2</sup>C Interface (PDIP/SOIC)

MCP23008\_SSOP

8-Bit I/O Expander with I<sup>2</sup>C Interface (SSOP)

MCP23016

16-Bit I/O Expander with I<sup>2</sup>C Interface (PDIP/SOIC/SSOP)

MCP23017

16-Bit I/O Expander with I<sup>2</sup>C Interface (PDIP/SOIC/SSOP)

MCP23S08

8-Bit I/O Expander with SPI Interface (PDIP/SOIC)

MCP23S08\_SSOP

8-Bit I/O Expander with SPI Interface (SSOP)

MCP23S17

16-Bit I/O Expander with SPI Interface (PDIP/SOIC/SSOP)

MCP2515-E/ST

Stand-Alone CAN Controller with SPI Interface, TSSOP-20, Extended temperature range

MCP2515-I/ST

Stand-Alone CAN Controller with SPI Interface, TSSOP-20, Industrial temperature range

MCP7940N

Real-Time Clock, I2C, Battery Backup

MIC4426

Dual 1.5A-Peak Low-Side MOSFET Driver

MIC4427

Dual 1.5A-Peak Low-Side MOSFET Driver

MIC4428

Dual 1.5A-Peak Low-Side MOSFET Driver

USB2514B\_Bi

USB 2.0 Hi-Speed Hub Controller

USB3300-EZK

Hi-Speed USB Host, Device or OTG PHY with ULPI Interface

microchip\_dspic33dsc

DSPIC33FJ128GP204

40MIPS, 128k Flash, 8k SRAM

DSPIC33FJ128GP804

40MIPS, 128k Flash, 16k SRAM, ECAN, Audio DAC

DSPIC33FJ128MC204

40MIPS, 128k Flash, 8k SRAM

DSPIC33FJ128MC804

40MIPS, 128k Flash, 16k SRAM, ECAN, 16-bit DAC

DSPIC33FJ32GP304

40MIPS, 32k Flash, 4k SRAM

DSPIC33FJ32MC304

40MIPS, 32k Flash, 8k SRAM

DSPIC33FJ64GP204  
40MIPS, 64k Flash, 8k SRAM

DSPIC33FJ64GP804  
40MIPS, 64k Flash, 16k SRAM, ECAN, Audio DAC

DSPIC33FJ64MC204  
40MIPS, 64k Flash, 8k SRAM

DSPIC33FJ64MC804  
40MIPS, 64k Flash, 16k SRAM, ECAN, 16-bit DAC

microchip\_pic10mcu

PIC10(L)F320-I/MC  
PIC10(L)F320, 256W Flash, 64B SRAM, DFN8

PIC10(L)F320-I/OT  
PIC10(L)F320, 256W Flash, 64B SRAM, SOT-23-6

PIC10(L)F320-I/P  
256W Flash, 64B SRAM, PDIP8

PIC10(L)F322-I/MC  
PIC10(L)F322, 512W Flash, 64B SRAM, DFN8

PIC10(L)F322-I/OT  
PIC10(L)F322, 512W Flash, 64B SRAM, SOT-23-6

PIC10(L)F322-I/P  
512W Flash, 64B SRAM, PDIP8

PIC10F200-I/MC  
PIC10F200, 256W Flash, 16B SRAM, DFN8

PIC10F200-I/OT  
PIC10F200, 256W Flash, 16B SRAM, SOT-23-6

PIC10F200-I/P  
256W Flash, 16B SRAM, PDIP8

PIC10F202-I/MC  
PIC10F202, 512W Flash, 24B SRAM, DFN8

PIC10F202-I/OT  
PIC10F202, 512W Flash, 24B SRAM, SOT-23-6

PIC10F202-I/P  
512W Flash, 24B SRAM, PDIP8

PIC10F204-I/MC  
PIC10F204, 256W Flash, 16B SRAM, DFN8

PIC10F204-I/OT  
PIC10F204, 256W Flash, 16B SRAM, SOT-23-6

PIC10F204-I/P  
256W Flash, 16B SRAM, PDIP8

PIC10F206-I/MC  
PIC10F206, 512W Flash, 24B SRAM, DFN8

PIC10F206-I/OT  
PIC10F206, 512W Flash, 24B SRAM, SOT-23-6

PIC10F206-I/P  
512W Flash, 24B SRAM, PDIP8

PIC10F220-I/MC  
PIC10F220, 256W Flash, 16B SRAM, DFN8

PIC10F220-I/OT  
PIC10F220, 256W Flash, 16B SRAM, SOT-23-6

PIC10F220-I/P  
256W Flash, 16B SRAM, PDIP8

PIC10F222-I/MC  
PIC10F222, 512W Flash, 24B SRAM, DFN8

PIC10F222-I/OT  
PIC10F222, 512W Flash, 24B SRAM, SOT-23-6

PIC10F222-I/P  
512W Flash, 24B SRAM, PDIP8

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PIC12(L)F1501-I/MC  
PIC12(L)F1501, 1024W FLASH, 64B SRAM, DFN8

PIC12(L)F1501-I/MS  
PIC12(L)F1501, 1024W FLASH, 64B SRAM, MSOP8

PIC12(L)F1501-I/P  
1024W FLASH, 64B SRAM, PDIP8

PIC12(L)F1501-I/SN  
PIC12(L)F1501, 1024W FLASH, 64B SRAM, SO8

PIC12(L)F1822-I/MC  
PIC12(L)F1822, 2kW FLASH, 128B SRAM, 256 EEPROM, DFN8

PIC12(L)F1822-I/P  
2kW FLASH, 128B SRAM, 256 EEPROM, PDIP8

PIC12(L)F1822-I/SN  
PIC12(L)F1822, 2kW FLASH, 128B SRAM, 256 EEPROM, SO8

PIC12(L)F1840-I/MC  
PIC12(L)F1840, 4kW FLASH, 256B SRAM, 256B EEPROM, PDIP8

PIC12(L)F1840-I/P  
4kW FLASH, 256B SRAM, 256B EEPROM, PDIP8

PIC12(L)F1840-I/SN  
PIC12(L)F1840, 4kW FLASH, 256B SRAM, 256B EEPROM, SO8

PIC12C508-I/JW  
PIC12C508, 512W EPROM, 25B SRAM, Cerdip8 Windowed

PIC12C508-I/P  
512W EPROM, 25B SRAM, PDIP8

PIC12C508-I/SM  
PIC12C508, 512W EPROM, 25B SRAM, SO8 Wide

PIC12C508A-I/JW  
PIC12C508A, 512W EPROM, 25B SRAM, Cerdip8 Windowed

PIC12C508A-I/P  
512W EPROM, 25B SRAM, PDIP8

PIC12C508A-I/SM  
PIC12C508A, 512W EPROM, 25B SRAM, SO8 Wide

PIC12C508A-I/SN  
PIC12C508A, 512W EPROM, 25B SRAM, SO8

PIC12C509-I/JW  
PIC12C509, 1024W EPROM, 41B SRAM, CERDIP8 Windowed

PIC12C509-I/P  
1024W EPROM, 41B SRAM, PDIP8

PIC12C509-I/SM  
PIC12C509, 1024W EPROM, 41B SRAM, SO8 Wide

PIC12C509A-I/JW  
PIC12C509A, 1024W EPROM, 41B SRAM, CERDIP8 Windowed

PIC12C509A-I/P  
PIC12C509, 1024W EPROM, 41B SRAM, PDIP8

PIC12C509A-I/SM  
PIC12C509A, 1024W EPROM, 41B SRAM, SO8 Wide

PIC12C509A-I/SN  
PIC12C509A, 1024W EPROM, 41B SRAM, SO8

PIC12C671-I/JW  
PIC12C671, 1024W EPROM, 128B SRAM, CERDIP8 Windowed

PIC12C671-I/P  
1024W EPROM, 128B SRAM, PDIP8

PIC12C671-I/SN  
PIC12C671, 1024W EPROM, 128B SRAM, SO8

PIC12C672-I/JW  
PIC12C672, 2048W EPROM, 128B SRAM, CERDIP8 Windowed

PIC12C672-I/P  
2048W EPROM, 128B SRAM, PDIP8

PIC12C672-I/SN  
PIC12C672, 2048W EPROM, 128B SRAM, SO8

PIC12CE518-I/JW  
PIC12CE518, 512W EPROM, 25B SRAM, CERDIP8 Windowed

PIC12CE518-I/P  
512W EPROM, 25B SRAM, PDIP8

PIC12CE518-I/SM  
PIC12CE518, 512W EPROM, 25B SRAM, SO8 Wide

PIC12CE518-I/SN  
PIC12CE518, 512W EPROM, 25B SRAM, SO8

PIC12CE519-I/JW  
PIC12CE519, 1024W EPROM, 41B SRAM, CERDIP8 Windowed

PIC12CE519-I/P

1024W EPROM, 41B SRAM, PDIP8

PIC12CE519-I/SM

PIC12CE519, 1024W EPROM, 41B SRAM, SO8 Wide

PIC12CE519-I/SN

PIC12CE519, 1024W EPROM, 41B SRAM, SO8

PIC12CE673-I/JW

PIC12CE673, 1024W EPROM, 128B SRAM, 128B EEPROM, Cerdip8 Windowed

PIC12CE673-I/P

1024W EPROM, 128B SRAM, 128B EPROM, PDIP8

PIC12CE674-I/JW

PIC12CE674, 2048W EPROM, 128B SRAM, 128B EEPROM, Cerdip8 Windowed

PIC12CE674-I/P

2048W EPROM, 128B SRAM, 128B EPROM, PDIP8

PIC12CR509A-I/P

1024W ROM, 41B SRAM, PDIP8

PIC12CR509A-I/SM

PIC12CR509A, 1024W ROM, 41B SRAM, SO8 Wide

PIC12CR509A-I/SN

PIC12CR509A, 1024W ROM, 41B SRAM, SO8

PIC12F508-I/MC

PIC12F508, 512W Flash, 25B SRAM, DFN8

PIC12F508-I/MS

PIC12F508, 512W Flash, 25B SRAM, MSOP8

PIC12F508-I/P

512W Flash, 25B SRAM, PDIP8

PIC12F508-I/SN

PIC12F508, 512W Flash, 25B SRAM, SO8

PIC12F509-I/MC

PIC12F509, 1024W Flash, 41B SRAM, DFN8

PIC12F509-I/MS

PIC12F509, 1024W Flash, 41B SRAM, MSOP8

PIC12F509-I/P

1024W Flash, 41B SRAM, PDIP8

PIC12F509-I/SN

PIC12F509, 1024W Flash, 41B SRAM, SO8

PIC12F510-I/MC

PIC12F510, 1024W FLASH, 38B SRAM, DFN8

PIC12F510-I/MS

PIC12F510, 1024W FLASH, 38B SRAM, MSOP8

PIC12F510-I/P

1024W FLASH, 38B SRAM, PDIP8

PIC12F510-I/SN

PIC12F510, 1024W FLASH, 38B SRAM, SO8

PIC12F519-I/MC  
PIC12F519, 1024W Flash, 41B SRAM, 64B EEPROM, DFN8

PIC12F519-I/MS  
PIC12F519, 1024W Flash, 41B SRAM, 64B EEPROM, MSOP8

PIC12F519-I/P  
1024W Flash, 41B SRAM, 64B EEPROM, PDIP8

PIC12F519-I/SN  
PIC12F519, 1024W Flash, 41B SRAM, 64B EEPROM, SO8

PIC12F609-I/MC  
PIC12F609, 1024W Flash, 64B SRAM, DFN8

PIC12F609-I/MS  
PIC12F609, 1024W Flash, 64B SRAM, MSOP8

PIC12F609-I/P  
1024W Flash, 64B SRAM, PDIP8

PIC12F609-I/SN  
PIC12F609, 1024W Flash, 64B SRAM, SO8

PIC12F615-I/MC  
PIC12F615, 1024W Flash, 64B SRAM, DFN8

PIC12F615-I/MS  
PIC12F615, 1024W Flash, 64B SRAM, MSOP8

PIC12F615-I/P  
1024W Flash, 64B SRAM, PDIP8

PIC12F615-I/SN  
PIC12F615, 1024W Flash, 64B SRAM, SO8

PIC12F617-I/MC  
PIC12F617, 2048W Flash, 128B SRAM, DFN8

PIC12F617-I/MS  
PIC12F617, 2048W Flash, 128B SRAM, MSOP8

PIC12F617-I/P  
2048W Flash, 128B SRAM, PDIP8

PIC12F617-I/SN  
PIC12F617, 2048W Flash, 128B SRAM, SO8

PIC12F629-I/MC  
PIC12F629, 1024W Flash, 64B SRAM, 128B EEPROM, DFN8

PIC12F629-I/P  
1024W Flash, 64B SRAM, 128B EEPROM, PDIP8

PIC12F629-I/SN  
PIC12F629, 1024W Flash, 64B SRAM, 128B EEPROM, SO8

PIC12F635-I/MC  
PIC12F635, 1024W Flash, 64B SRAM, 128B EEPROM, DFN8

PIC12F635-I/P  
1024W Flash, 64B SRAM, 128B EEPROM, PDIP8

PIC12F635-I/SN  
PIC12F635, 1024W Flash, 64B SRAM, 128B EEPROM, SO8



PIC12F675-I/MC  
PIC12F675, 1024W Flash, 64B SRAM, 128B EEPROM, DFN8

PIC12F675-I/P  
1024W Flash, 64B SRAM, 128B EEPROM, PDIP8

PIC12F675-I/SN  
PIC12F675, 1024W Flash, 64B SRAM, 128B EEPROM, SO8

PIC12F683-I/MC  
PIC12F683, 2048W Flash, 128B SRAM, 256B EEPROM, DFN8

PIC12F683-I/P  
2048W Flash, 128B SRAM, 256B EEPROM, PDIP8

PIC12F683-I/SN  
PIC12F683, 2048W Flash, 128B SRAM, 256B EEPROM, SO8

PIC12F752-I/MC  
PIC12F752, 1024W Flash, 64B SRAM, DFN8

PIC12F752-I/P  
1024W Flash, 64B SRAM, PDIP8

PIC12F752-I/SN  
PIC12F752, 1024W Flash, 64B SRAM, SO8

PIC12HV609-I/MC  
PIC12HV609, 1024W Flash, 64B SRAM, DFN8

PIC12HV609-I/MS  
PIC12HV609, 1024W Flash, 64B SRAM, MSOP8

PIC12HV609-I/P  
1024W Flash, 64B SRAM, PDIP8

PIC12HV609-I/SN  
PIC12HV609, 1024W Flash, 64B SRAM, SO8

PIC12HV615-I/MC  
PIC12HV615, 1024W Flash, 64B SRAM, DFN8

PIC12HV615-I/MS  
PIC12HV615, 1024W Flash, 64B SRAM, MSOP8

PIC12HV615-I/P  
1024W Flash, 64B SRAM, PDIP8

PIC12HV615-I/SN  
PIC12HV615, 1024W Flash, 64B SRAM, SO8

PIC12HV752-I/MC  
PIC12HV752, 1024W Flash, 64B SRAM, DFN8

PIC12HV752-I/P  
1024W Flash, 64B SRAM, PDIP8

PIC12HV752-I/SN  
PIC12HV752, 1024W Flash, 64B SRAM, SO8

PIC12LF1840T48-I/ST  
PIC12LF1840T48, 4kW FLASH, 256B SRAM, 256B EEPROM, RF, TSSOP14

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PIC16(L)F1454-I/ML  
PIC16(L)F1454, 8192W FLASH, 1024B SRAM, QFN-16

PIC16(L)F1454-I/P  
8192W FLASH, 1024B SRAM, PDIP-14

PIC16(L)F1455-I/ML  
PIC16(L)F1454, 8192W FLASH, 1024B SRAM, QFN-16

PIC16(L)F1455-I/P  
PIC16(L)F1454, 8192W FLASH, 1024B SRAM, PDIP-14

PIC16(L)F1459-I/ML  
PIC16(L)F1454, 8192W FLASH, 1024B SRAM, QFN-20

PIC16(L)F1459-I/P  
PIC16(L)F1454, 8192W FLASH, 1024B SRAM, PDIP-20

PIC16(L)F1503-I/MG  
PIC16(L)F1503, 2048W FLASH, 128B SRAM, QFN-16

PIC16(L)F1503-I/P  
2048W FLASH, 128B SRAM, PDIP-14

PIC16(L)F1503-I/SL  
PIC16(L)F1503, 2048W FLASH, 128B SRAM, SO-14

PIC16(L)F1503-I/ST  
PIC16(L)F1503, 2048W FLASH, 128B SRAM, TSSOP-14

PIC16(L)F1507-I/ML  
PIC16(L)F1507, 2048W FLASH, 128B SRAM, QFN-20

PIC16(L)F1507-I/P  
2048W FLASH, 128B SRAM, PDIP-20

PIC16(L)F1507-I/SO  
PIC16(L)F1507, 2048W FLASH, 128B SRAM, SO-20

PIC16(L)F1507-I/SS  
PIC16(L)F1507, 2048W FLASH, 128B SRAM, SSOP-20

PIC16(L)F1508-I/ML  
PIC16(L)F1508, 4096W FLASH, 256B SRAM, QFN-20

PIC16(L)F1508-I/P  
4096W FLASH, 256B SRAM, PDIP-20

PIC16(L)F1508-I/SO  
PIC16(L)F1508, 4096W FLASH, 256B SRAM, SO-20

PIC16(L)F1508-I/SS  
PIC16(L)F1508, 4096W FLASH, 256B SRAM, SSOP-20

PIC16(L)F1509-I/ML  
PIC16(L)F1509, 9192W FLASH, 512B SRAM, QFN-20

PIC16(L)F1509-I/P  
8192W FLASH, 512B SRAM, PDIP-20

PIC16(L)F1509-I/SO  
PIC16(L)F1509, 8192W FLASH, 512B SRAM, SO-20

PIC16(L)F1509-I/SS

PIC16(L)F1509, 8192W FLASH, 512B SRAM, SSOP-20

PIC16(L)F1512-I/MV  
PIC16(L)F1512, 2048W FLASH, 128B SRAM, UQFN-28

PIC16(L)F1512-I/SO  
PIC16(L)F1512, 2048W FLASH, 128B SRAM, SO-28

PIC16(L)F1512-I/SP  
PIC16(L)F1512, 2048W FLASH, 128B SRAM, SPDIP-28

PIC16(L)F1512-I/SS  
PIC16(L)F1512, 2048W FLASH, 128B SRAM, SSOP-28

PIC16(L)F1513-I/MV  
PIC16(L)F1513, 4096W FLASH, 256B SRAM, UQFN-28

PIC16(L)F1513-I/SO  
PIC16(L)F1513, 4096W FLASH, 2568B SRAM, SO-28

PIC16(L)F1513-I/SP  
PIC16(L)F1513, 4096W FLASH, 2568B SRAM, SPDIP-28

PIC16(L)F1513-I/SS  
PIC16(L)F1513, 4096W FLASH, 2568B SRAM, SSOP-28

PIC16(L)F1516-I/MV  
PIC16(L)F1516, 8192W FLASH, 512B SRAM, UQFN-28

PIC16(L)F1516-I/SO  
PIC16(L)F1516, 8192W FLASH, 512B SRAM, SO-28

PIC16(L)F1516-I/SP  
PIC16(L)F1516, 8192W FLASH, 512B SRAM, SPDIP-28

PIC16(L)F1516-I/SS  
PIC16(L)F1516, 8192W FLASH, 512B SRAM, SSOP-28

PIC16(L)F1517-I/MV  
PIC16(L)F1517, 8192W FLASH, 512B SRAM, UQFN-40

PIC16(L)F1517-I/P  
8192W FLASH, 512B SRAM, PDIP-40

PIC16(L)F1517-I/PT  
PIC16(L)F1517, 8192W FLASH, 512B SRAM, TQFP-40

PIC16(L)F1518-I/MV  
PIC16(L)F1518, 16384W FLASH, 1204B SRAM, UQFN-28

PIC16(L)F1518-I/SO  
PIC16(L)F1518, 16384W FLASH, 1024B SRAM, SO-28

PIC16(L)F1518-I/SP  
PIC16(L)F1518, 16384W FLASH, 1024B SRAM, SPDIP-28

PIC16(L)F1518-I/SS  
PIC16(L)F1518, 16384W FLASH, 1024B SRAM, SSOP-28

PIC16(L)F1519-I/MV  
PIC16(L)F1519, 16384W FLASH, 1024B SRAM, UQFN-40

PIC16(L)F1519-I/P  
16384W FLASH, 1024B SRAM, PDIP-40

PIC16(L)F1519-I/PT  
PIC16(L)F1519, 16384W FLASH, 1024B SRAM, TQFP-40

PIC16(L)F1526-I/MR  
PIC16(L)F1526, 8192W FLASH, 768B SRAM, UQFN-64

PIC16(L)F1526-I/PT  
PIC16(L)F1526, 8192W FLASH, 768B SRAM, TQFP-64

PIC16(L)F1527-I/MR  
PIC16(L)F1527, 16384W FLASH, 1536B SRAM, UQFN-64

PIC16(L)F1527-I/PT  
PIC16(L)F1527, 16384W FLASH, 1536B SRAM, TQFP-64

PIC16(L)F1829-I/ML  
Flash-Based, 8-Bit CMOS Microcontrollers, QFN

PIC16(L)F1829-I/P  
Flash-Based, 8-Bit CMOS Microcontrollers, PDIP

PIC16(L)F1829-I/SL  
Flash-Based, 8-Bit CMOS Microcontrollers, SOIC

PIC16(L)F1829-I/SO  
Flash-Based, 8-Bit CMOS Microcontrollers, SOIC

PIC16(L)F1829-I/SS  
Flash-Based, 8-Bit CMOS Microcontrollers, SSOP

PIC16(L)F1829-I/ST  
Flash-Based, 8-Bit CMOS Microcontrollers, TSSOP

PIC16(L)F1934-I/ML  
PIC16F193X/LF193X - Flash-Based, 8-Bit CMOS Microcontrollers, QFN-44

PIC16(L)F1934-I/PT  
PIC16F193X/LF193X - Flash-Based, 8-Bit CMOS Microcontrollers, TQFP-44

PIC16(L)F1937-I/ML  
PIC16F193X/LF193X - Flash-Based, 8-Bit CMOS Microcontrollers, QFN-44

PIC16(L)F1937-I/PT  
PIC16F193X/LF193X - Flash-Based, 8-Bit CMOS Microcontrollers, TQFP-44

PIC16(L)F1939-I/ML  
PIC16F193X/LF193X - Flash-Based, 8-Bit CMOS Microcontrollers, QFN-44

PIC16(L)F1939-I/PT  
PIC16F193X/LF193X - Flash-Based, 8-Bit CMOS Microcontrollers, TQFP-44

PIC16(L)F610-I/ML  
PIC16(L)F610, 1024W FLASH, 64B SRAM, QFN-16

PIC16(L)F610-I/P  
1024W FLASH, 64B SRAM, PDIP-14

PIC16(L)F616-I/ML  
PIC16(L)F616, 2048W FLASH, 128B SRAM, QFN-16

PIC16(L)F616-I/P  
2048W FLASH, 128B SRAM, PDIP-14

PIC16(L)F627-xxI/P  
1024W Flash, 224B SRAM, 128B EEPROM, DIP18

PIC16(L)F627-xxI/SO  
1024W Flash, 224B SRAM, 128B EEPROM, SO18

PIC16(L)F627-xxI/SS  
1024W Flash, 224B SRAM, 128B EEPROM, SSOP20

PIC16(L)F627A-I/P  
1024W Flash, 224B SRAM, 128B EEPROM, DIP18

PIC16(L)F627A-I/SO  
PIC16(L)F627A, 1024W Flash, 224B SRAM, 128B EEPROM, SO18

PIC16(L)F627A-I/SS  
PIC16(L)F627A, 1024W Flash, 224B SRAM, 128B EEPROM, SSOP20

PIC16(L)F628-xxI/P  
2048W Flash, 224B SRAM, 128B EEPROM, DIP18

PIC16(L)F628-xxI/SO  
2048W Flash, 224B SRAM, 128B EEPROM, SO18

PIC16(L)F628-xxI/SS  
2048W Flash, 224B SRAM, 128B EEPROM, SSOP20

PIC16(L)F628A-I/P  
2048W Flash, 224B SRAM, 128B EEPROM, DIP18

PIC16(L)F628A-I/SO  
PIC16(L)F628A, 2048W Flash, 224B SRAM, 128B EEPROM, SO18

PIC16(L)F628A-I/SS  
PIC16(L)F628A, 2048W Flash, 224B SRAM, 128B EEPROM, SSOP20

PIC16(L)F648A-I/P  
4096W Flash, 256B SRAM, 256B EEPROM, DIP18

PIC16(L)F648A-I/SO  
PIC16(L)F648A, 4096W Flash, 256B SRAM, 256B EEPROM, SO18

PIC16(L)F648A-I/SS  
PIC16(L)F648A, 4096W Flash, 256B SRAM, 256B EEPROM, SSOP20

PIC16(L)F684-I/ML  
PIC16(L)F684 , 2048W FLASH, 128B SRAM, 256B EEPROM, QFN-16

PIC16(L)F684-I/P  
2048W FLASH, 128B SRAM, 256B EEPROM, PDIP-14

PIC16(L)F73-I/ML  
PIC16(L)F73, 4K Flash, 192B SRAM, ADC, PWM, MLF28

PIC16(L)F73-I/SO  
PIC16(L)F73, 4K Flash, 192B SRAM, ADC, PWM, SOIC28

PIC16(L)F73-I/SP  
PIC16(L)F73, 4K Flash, 192B SRAM, ADC, PWM, SDIP28

PIC16(L)F73-I/SS  
PIC16(L)F73, 4K Flash, 192B SRAM, ADC, PWM, SSOP28

PIC16(L)F74-I/P  
4K Flash, 192B SRAM, ADC, PWM, DIP40

PIC16(L)F76-I/ML

PIC16(L)F76, 8K Flash, 368B SRAM, ADC, PWM, MLF28

PIC16(L)F76-I/SO

PIC16(L)F76, 8K Flash, 368B SRAM, ADC, PWM, SOIC28

PIC16(L)F76-I/SP

PIC16(L)F76, 8K Flash, 368B SRAM, ADC, PWM, SDIP28

PIC16(L)F76-I/SS

PIC16(L)F76, 8K Flash, 368B SRAM, ADC, PWM, SSOP28

PIC16(L)F77-I/P

8K Flash, 368B SRAM, ADC, PWM, DIP40

PIC16(L)F818-I/ML

PIC16(L)F818, 1792B Flash, 128B SRAM, 128B EEPROM, ADC, QFN28

PIC16(L)F818-I/P

1792B Flash, 128B SRAM, 128B EEPROM, ADC, DIP18

PIC16(L)F818-I/SO

PIC16(L)F818, 1792B Flash, 128B SRAM, 128B EEPROM, ADC, SOIC18

PIC16(L)F818-I/SS

PIC16(L)F818, 1792B Flash, 128B SRAM, 128B EEPROM, ADC, SSSOP20

PIC16(L)F819-I/ML

PIC16(L)F819, 3584B Flash, 256B SRAM, 256B EEPROM, ADC, QFN28

PIC16(L)F819-I/P

3584B Flash, 256B SRAM, 256B EEPROM, ADC, DIP18

PIC16(L)F819-I/SO

PIC16(L)F819, 3584B Flash, 256B SRAM, 256B EEPROM, ADC, SOIC18

PIC16(L)F819-I/SS

PIC16(L)F819, 3584B Flash, 256B SRAM, 256B EEPROM, ADC, SSSOP20

PIC16(L)F870-I/SO

PIC16(L)F870, 2K Flash, 128B SRAM, 64B EEPROM, SOIC28

PIC16(L)F870-I/SP

PIC16(L)F870, 2K Flash, 128B SRAM, 64B EEPROM, DIP28

PIC16(L)F870-I/SS

PIC16(L)F870, 2K Flash, 128B SRAM, 64B EEPROM, SSOP28

PIC16(L)F871-I/L

2K Flash, 128B SRAM, 64B EEPROM, PLCC44

PIC16(L)F871-I/P

2K Flash, 128B SRAM, 64B EEPROM, DIP40

PIC16(L)F871-I/PT

PIC16(L)F871, 2K Flash, 128B SRAM, 64B EEPROM, TQFP44

PIC16(L)F873-XXI/SO

PIC16(L)F873, 4K Flash, 192B SRAM, 128B EEPROM, SOIC28

PIC16(L)F873-XXI/SP

PIC16(L)F873, 4K Flash, 192B SRAM, 128B EEPROM, SDIP28

PIC16(L)F874-XXI/P

PIC16(L)F874, 4K Flash, 192B SRAM, 128B EEPROM, DIP40

PIC16(L)F874A-I/P  
4W Flash, 192B SRAM, 128B EEPROM, DIP40

PIC16(L)F874A-I/PT  
PIC16(L)F874A, 4W Flash, 192B SRAM, 128B EEPROM, TQFP44

PIC16(L)F876-XXI/SO  
PIC16(L)F876, 8K Flash, 386B SRAM, 256B EEPROM, SOIC28

PIC16(L)F876-XXI/SP  
PIC16(L)F876, 8K Flash, 386B SRAM, 256B EEPROM, SDIP28

PIC16(L)F877-XXI/P  
PIC16(L)F877, 8K Flash, 386B SRAM, 256B EEPROM, DIP40

PIC16(L)F877A-I/P  
8W Flash, 386B SRAM, 256B EEPROM, DIP40

PIC16(L)F88-I/ML  
PIC16(L)F88, 4096W Flash, 368B SRAM, 256B EEPROM, QFN-28

PIC16(L)F88-I/P  
PIC16(L)F88, 4096W Flash, 368B SRAM, 256B EEPROM, DIP18

PIC16(L)F884-I/P  
4K Flash, 256B SRAM, 256B EEPROM, DIP40

PIC16(L)F887-I/P  
8K Flash, 368B SRAM, 256B EEPROM, DIP40

PIC16C505-I/P  
1024W ROM, 72B SRAM, DIP14

PIC16C505-I/SL  
PIC16C505, 1024W ROM, 72B SRAM, SO14

PIC16C505-I/ST  
PIC16C505, 1024W ROM, 72B SRAM, TSSOP14

PIC16F1829LIN-E/SS  
Flash-Based, 8-Bit CMOS Microcontrollers with integrated voltage regulator and LIN transceiver

PIC16F18325-ISL  
PIC16F18325, 8192W FLASH, 1024B SRAM, SOIC14

PIC16F18344-GZ  
4096W FLASH, 512B RAM, 256B EEPROM, UQFN-20

PIC16F18344-P  
4096W FLASH, 512B RAM, 256B EEPROM, PDIP-20

PIC16F18344-SO  
4096W FLASH, 512B RAM, 256B EEPROM, SOIC-20

PIC16F18344-SS  
4096W FLASH, 512B RAM, 256B EEPROM, SSOP-20

PIC16F18346-GZ  
16384W FLASH, 2048B RAM, 256B EEPROM, UQFN-20

PIC16F18346-P  
16384W FLASH, 2048B RAM, 256B EEPROM, PDIP-20

PIC16F18346-SO

16384W FLASH, 2048B RAM, 256B EEPROM, SOIC-20

PIC16F18346-SS

16384W FLASH, 2048B RAM, 256B EEPROM, SSOP-20

PIC16F505-I/MG

PIC16F505, 1024W FLASH, 72B SRAM, QFN16

PIC16F505-I/P

1024W FLASH, 72B SRAM, DIP14

PIC16F505-I/SL

PIC16F505, 1024W FLASH, 72B SRAM, SO14

PIC16F505-I/ST

PIC16F505, 1024W FLASH, 72B SRAM, TSSOP14

PIC16F54-I/P

512W FLASH, 25B SRAM, DIP18

PIC16F54-I/SO

PIC16F54, 512W FLASH, 25B SRAM, SO18

PIC16F54-I/SS

PIC16F54, 512W FLASH, 25B SRAM, SSOP20

PIC16F631-I/P

1024W Flash, 64B SRAM, 128B EEPROM, DIP20

PIC16F631-I/SO

PIC16F631, 1024W Flash, 64B SRAM, 128B EEPROM, SO20

PIC16F631-I/SS

PIC16F631, 1024W Flash, 64B SRAM, 128B EEPROM, SSOP20

PIC16F677-I/P

2048W Flash, 128B SRAM, 128B EEPROM, DIP20

PIC16F677-I/SO

PIC16F677, 2048W Flash, 128B SRAM, 128B EEPROM, SO20

PIC16F677-I/SS

PIC16F677, 2048W Flash, 128B SRAM, 128B EEPROM, SSOP20

PIC16F685-I/P

4096W Flash, 256B SRAM, 256B EEPROM, DIP20

PIC16F685-I/SO

PIC16F685, 4096W Flash, 256B SRAM, 256B EEPROM, SO20

PIC16F685-I/SS

PIC16F685, 4096W Flash, 256B SRAM, 256B EEPROM, SSOP20

PIC16F687-I/P

2048W Flash, 128B SRAM, 256B EEPROM, DIP20

PIC16F687-I/SO

PIC16F687, 2048W Flash, 128B SRAM, 256B EEPROM, SO20

PIC16F687-I/SS

PIC16F687, 2048W Flash, 128B SRAM, 256B EEPROM, SSOP20

PIC16F689-I/P

4096W Flash, 256B SRAM, 256B EEPROM, DIP20



PIC16F689-I/SO  
PIC16F689, 4096W Flash, 256B SRAM, 256B EEPROM, SO20

PIC16F689-I/SS  
PIC16F689, 4096W Flash, 256B SRAM, 256B EEPROM, SSOP20

PIC16F690-I/P  
4096W Flash, 256B SRAM, 256B EEPROM, DIP20

PIC16F690-I/SO  
PIC16F690, 4096W Flash, 256B SRAM, 256B EEPROM, SO20

PIC16F690-I/SS  
PIC16F690, 4096W Flash, 256B SRAM, 256B EEPROM, SSOP20

PIC16F716-I/P  
2048W Flash, 128B SRAM, DIP18

PIC16F716-I/SO  
PIC16F716, 2048W Flash, 128B SRAM, SO18

PIC16F716-I/SS  
PIC16F716, 2048W Flash, 128B SRAM, SSOP20

PIC16F83-XX/P  
PIC16F83, 512B Flash, 36B SRAM, 64B EEPROM, DIP18

PIC16F83-XX/SO  
PIC16F83, 512B Flash, 36B SRAM, 64B EEPROM, SOIC18

PIC16F84-XX/P  
PIC16F84, 1K Flash, 68B SRAM, 64B EEPROM, DIP18

PIC16F84-XX/SO  
PIC16F84, 1KB Flash, 68B SRAM, 64B EEPROM, SOIC18

PIC16F84A-XX/P  
PIC16F84A, 1K Flash, 68B SRAM, 64B EEPROM, DIP18

PIC16F84A-XX/SO  
PIC16F84A, 1KB Flash, 68B SRAM, 64B EEPROM, SOIC18

PIC16F84A-XX/SS  
PIC16F84A, 1KB Flash, 68B SRAM, 64B EEPROM, SSOP18

PIC16F882-I/P  
2K Flash, 128B SRAM, 128B EEPROM, XLP, DIP28

PIC16F883-I/P  
4K Flash, 256B SRAM, 256B EEPROM, XLP, DIP28

PIC16F886-I/P  
8K Flash, 256B SRAM, 256B EEPROM, XLP, DIP28

PIC16LF18325-ISL  
PIC16LF18325, 8192W FLASH, 1024B SRAM, SOIC14

microchip\_pic18mcu

PIC18F1220-SO  
18-Pin Flash Microcontroller 4K Flash 256byte RAM

PIC18F1320-SO  
18-Pin Flash Microcontroller 8K Flash 256byte RAM

PIC18F13K50-E/P  
8K Flash, 512 SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP20

PIC18F13K50-E/SO  
8K Flash, 512 SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC20

PIC18F13K50-E/SS  
8K Flash, 512 SRAM, 256 EEPROM, USB, nanoWatt XLP, SSOP20

PIC18F14K50-E/P  
16K Flash, 768 SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP20

PIC18F14K50-E/SO  
16K Flash, 768 SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC20

PIC18F14K50-E/SS  
16K Flash, 768 SRAM, 256 EEPROM, USB, nanoWatt XLP, SSOP20

PIC18F2331-I/ML  
8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN28

PIC18F2331-I/SO  
8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SOIC28

PIC18F2331-I/SP  
8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SPDIP28

PIC18F23K20\_I/SS  
8K Flash, 512Byte RAM, 256Byte EEPROM, PIC18 Microcontroller ADC PWM SPI I2C  
USART in SSOP28 package

PIC18F2431-I/ML  
16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN28

PIC18F2431-I/SO  
16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SOIC28

PIC18F2431-I/SP  
16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SPDIP28

PIC18F2450-I/ML  
16K Flash, 8K SRAM, USB, nanoWatt XLP, QFN28

PIC18F2450-I/SO  
16K Flash, 8K SRAM, USB, nanoWatt XLP, SOIC28

PIC18F2450-I/SP  
16K Flash, 8K SRAM, USB, nanoWatt XLP, SPDIP28

PIC18F2455-I/SO  
24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC28

PIC18F2455-I/SP  
24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SPDIP28

PIC18F24K20\_I/SS  
16K Flash, 768Byte RAM, 256Byte EEPROM, PIC18 Microcontroller ADC PWM SPI I2C  
USART in SSOP28 package

PIC18F24K50-xML  
16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, QFN28

PIC18F24K50-xSO  
16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, SOIC28

PIC18F24K50-xSP  
16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, SPDIP28

PIC18F24K50-xSS  
16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, SSOP28

PIC18F2550-I/SO  
32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC28

PIC18F2550-I/SP  
32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SPDIP28

PIC18F25K20\_I/SS  
32K Flash, 1536Byte RAM, 256Byte EEPROM, PIC18 Microcontroller ADC PWM SPI I2C USART in SSOP28 package

PIC18F25K50-xML  
32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, QFN28

PIC18F25K50-xSO  
32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, SOIC28

PIC18F25K50-xSP  
32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, SPDIP28

PIC18F25K50-xSS  
32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 2.3V to 5.5V, SSOP28

PIC18F25K80\_I/ML  
32K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in QFN28 package

PIC18F25K80\_I/SS  
32K Flash, 3.5K RAM, 1K EEPROM, PIC18 Microcontroller ADC PWM CAN SPI I2C USART in SSOP28 package

PIC18F26K20\_I/SS  
64K Flash, 3936Byte RAM, 1KByte EEPROM, PIC18 Microcontroller ADC PWM SPI I2C USART in SSOP28 package

PIC18F26K80\_I/ML  
64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in QFN28 package

PIC18F26K80\_I/SS  
64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in SSOP28 package

PIC18F4331-I/ML  
8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN44

PIC18F4331-I/P  
8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, DIP40

PIC18F4331-I/PT  
8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, TQFP44

PIC18F442-I/P  
16K Flash, 768B SRAM, 256 EEPROM, ADC, DIP40

PIC18F442-I/PT  
16K Flash, 768B SRAM, 256 EEPROM, ADC, TQFP-44

PIC18F4431-I/ML  
16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN44

PIC18F4431-I/P

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, DIP40

PIC18F4431-I/PT

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, TQFP44

PIC18F4450-I/ML

16K Flash, 8K SRAM, USB, nanoWatt XLP, QFN44

PIC18F4450-I/P

16K Flash, 8K SRAM, USB, nanoWatt XLP, PDIP40

PIC18F4450-I/PT

16K Flash, 8K SRAM, USB, nanoWatt XLP, TQFP44

PIC18F4455-I/ML

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, QFN44

PIC18F4455-I/P

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP40

PIC18F4455-I/PT

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, TQFP44

PIC18F4458-I/ML

24K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, QFN44

PIC18F4458-I/P

24K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, DIP40

PIC18F4458-I/PT

24K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, TQFP44

PIC18F448-I/P

16K Flash, 768B SRAM, 256 EEPROM, CAN, DIP40

PIC18F4480-I/P

32K Flash, 768B SRAM, 256 EEPROM, ECAN, DIP40

PIC18F44J10-I/P

16K Flash, 1K SRAM, ADC, DIP40

PIC18F452-I/P

32K Flash, 1536B SRAM, 256 EEPROM, ADC, DIP40

PIC18F452-I/PT

32K Flash, 1536B SRAM, 256 EEPROM, ADC, TQFP-44

PIC18F4550-I/ML

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, QFN44

PIC18F4550-I/P

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP40

PIC18F4550-I/PT

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, TQFP44

PIC18F4553-I/ML

32K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, QFN44

PIC18F4553-I/P

32K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, DIP40

PIC18F4553-I/PT

32K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, TQFP44

PIC18F458-I/P

32K Flash, 1536B SRAM, 256 EEPROM, CAN, DIP40

PIC18F4580-I/P

32K Flash, 1536B SRAM, 256 EEPROM, ECAN, DIP40

PIC18F45J10-I/P

32K Flash, 1K SRAM, ADC, DIP40

PIC18F45K50\_QFP

32K Flash, 2K RAM, 256B EEPROM, Microchip PIC18F series enhanced flash microcontroller with USB in TQFP-44 package

PIC18F45K80-I/ML

32K Flash, 3.5K RAM, 1K EEPROM, Microchip PIC18F series enhanced flash microcontroller with ECAN and nanoWatt XLP Technology in QFN-44 package

PIC18F45K80-I/PT

32K Flash, 3.5K RAM, 1K EEPROM, Microchip PIC18F series enhanced flash microcontroller with ECAN and nanoWatt XLP Technology in TQFP-44 package

PIC18F46K80-I/ML

64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in QFN44 package

PIC18F46K80-I/PT

64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in TQFP44 package

PIC18F66J60-I/PT

64K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP64

PIC18F66J65-I/PT

96K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP64

PIC18F67J60-I/PT

128K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP64

PIC18F96J60-I/PF

64K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP100 (14x14mm)

PIC18F96J60-I/PT

64K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP100

PIC18F96J65-I/PF

96K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP100 (14x14mm)

PIC18F96J65-I/PT

96K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP100

PIC18F97J60-I/PF

128K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP100 (14x14mm)

PIC18F97J60-I/PT

128K Flash, 3.7K SRAM, Ethernet Controller with PHY, 8K Buffer, TQFP100

PIC18LF1220-SO

18-Pin Flash Microcontroller 4K Flash 256byte RAM

PIC18LF1320-SO

## 18-Pin Flash Microcontroller 8K Flash 256byte RAM

PIC18LF13K50-E/P

8K Flash, 512 SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP20

PIC18LF13K50-E/SO

8K Flash, 512 SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC20

PIC18LF13K50-E/SS

8K Flash, 512 SRAM, 256 EEPROM, USB, nanoWatt XLP, SSOP20

PIC18LF14K50-E/P

16K Flash, 768 SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP20

PIC18LF14K50-E/SO

16K Flash, 768 SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC20

PIC18LF14K50-E/SS

16K Flash, 768 SRAM, 256 EEPROM, USB, nanoWatt XLP, SSOP20

PIC18LF2331-I/ML

8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN28

PIC18LF2331-I/SO

8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SOIC28

PIC18LF2331-I/SP

8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SPDIP28

PIC18LF2431-I/ML

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN28

PIC18LF2431-I/SO

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SOIC28

PIC18LF2431-I/SP

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, SPDIP28

PIC18LF2450-I/ML

16K Flash, 8K SRAM, USB, nanoWatt XLP, QFN28

PIC18LF2450-I/SO

16K Flash, 8K SRAM, USB, nanoWatt XLP, SOIC28

PIC18LF2450-I/SP

16K Flash, 8K SRAM, USB, nanoWatt XLP, SPDIP28

PIC18LF2455-I/SO

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC28

PIC18LF2455-I/SP

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SPDIP28

PIC18LF24K50-xML

16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, QFN28

PIC18LF24K50-xSO

16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, SOIC28

PIC18LF24K50-xSP

16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, SPDIP28

PIC18LF24K50-xSS

16K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, SSOP28

PIC18LF2550-I/SO

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SOIC28

PIC18LF2550-I/SP

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, SPDIP28

PIC18LF25K50-xML

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, QFN28

PIC18LF25K50-xSO

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, SOIC28

PIC18LF25K50-xSP

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, SPDIP28

PIC18LF25K50-xSS

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, 1.8V to 3.6V, SSOP28

PIC18LF25K80\_I/ML

32K Flash, 3.5K RAM, 1K EEPROM 28-Pin QFN Flash Microcontroller with ECAN and nanoWatt XLP Technology

PIC18LF25K80\_I/SS

32K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in SSOP28 package

PIC18LF26K80\_I/ML

64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in QFN28 package

PIC18LF26K80\_I/SS

64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C USART in SSOP28 package

PIC18LF4331-I/ML

8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN44

PIC18LF4331-I/P

8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, DIP40

PIC18LF4331-I/PT

8K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, TQFP44

PIC18LF442-I/P

16K Flash, 768B SRAM, 256 EEPROM, ADC, DIP40

PIC18LF442-I/PT

16K Flash, 768B SRAM, 256 EEPROM, ADC, TQFP-44

PIC18LF4431-I/ML

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, QFN44

PIC18LF4431-I/P

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, DIP40

PIC18LF4431-I/PT

16K Flash, 768B SRAM, 256B EEPROM, nanoWatt XLP, ADC, PWM, TQFP44

PIC18LF4450-I/ML

16K Flash, 8K SRAM, USB, nanoWatt XLP, QFN44

PIC18LF4450-I/P

16K Flash, 8K SRAM, USB, nanoWatt XLP, PDIP40

PIC18LF4450-I/PT

16K Flash, 8K SRAM, USB, nanoWatt XLP, TQFP44

PIC18LF4455-I/ML

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, QFN44

PIC18LF4455-I/P

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP40

PIC18LF4455-I/PT

24K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, TQFP44

PIC18LF4458-I/ML

24K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, QFN44

PIC18LF4458-I/P

24K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, DIP40

PIC18LF4458-I/PT

24K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, TQFP44

PIC18LF448-I/P

16K Flash, 768B SRAM, 256 EEPROM, CAN, DIP40

PIC18LF4480-I/P

32K Flash, 768B SRAM, 256 EEPROM, ECAN, DIP40

PIC18LF44J10-I/P

16K Flash, 1K SRAM, ADC, DIP40

PIC18LF452-I/P

32K Flash, 1536B SRAM, 256 EEPROM, ADC, DIP40

PIC18LF452-I/PT

32K Flash, 1536B SRAM, 256 EEPROM, ADC, TQFP-44

PIC18LF4550-I/ML

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, QFN44

PIC18LF4550-I/P

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, DIP40

PIC18LF4550-I/PT

32K Flash, 2K SRAM, 256 EEPROM, USB, nanoWatt XLP, TQFP44

PIC18LF4553-I/ML

32K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, QFN44

PIC18LF4553-I/P

32K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, DIP40

PIC18LF4553-I/PT

32K Flash, 2K SRAM, 256 EEPROM, USB, 12-Bit A/D, nanoWatt XLP, TQFP44

PIC18LF458-I/P

32K Flash, 1536B SRAM, 256 EEPROM, CAN, DIP40

PIC18LF4580-I/P

32K Flash, 1536B SRAM, 256 EEPROM, ECAN, DIP40

PIC18LF45J10-I/P

32K Flash, 1K SRAM, ADC, DIP40

PIC18LF45K50\_QFP

32K Flash, 2K RAM, 256B EEPROM, Microchip PIC18F series enhanced flash microcontroller with USB and nanoWatt XLP Technology in TQFP-44 package



PIC18LF45K80-I/ML  
32K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C  
USART in QFN44 package

PIC18LF45K80-I/PT  
32K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C  
USART in TQFP44 package

PIC18LF46K80-I/ML  
64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C  
USART in QFN44 package

PIC18LF46K80-I/PT  
64K Flash, 3.5K RAM, 1K EEPROM PIC18 Microcontroller ADC PWM CAN SPI I2C  
USART in TQFP44 package

microchip\_pic24mcu

PIC24FV32KA304-I/PT  
32K Flash, 2048B SRAM, 512B EEPROM, nanoWatt XLP, 12-bit ADC, PWM, RTCC,  
TQFP44

microchip\_pic32mcu

PIC32MX110F016D-I/PT  
32-bit Microcontrollers (16KB Flash and 4KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX120F032D-I/PT  
32-bit Microcontrollers (32KB Flash and 8KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX130F064D-I/PT  
32-bit Microcontrollers (64KB Flash and 16KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX150F128D-I/PT  
32-bit Microcontrollers (128KB Flash and 32KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX170F256D-I/PT  
32-bit Microcontrollers (256KB Flash and 64KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX1XXFXXXD-I/PT  
32-bit Microcontrollers (up to 256 KB Flash and 64 KB SRAM) with Audio and  
Graphics Interfaces, USB, and Advanced Analog

PIC32MX210F016D-I/PT  
32-bit Microcontrollers (16KB Flash and 4KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX220F032D-I/PT  
32-bit Microcontrollers (32KB Flash and 8KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX230F064D-I/PT  
32-bit Microcontrollers (64KB Flash and 16KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX250F128D-I/PT  
32-bit Microcontrollers (128KB Flash and 32KB SRAM) with Audio and Graphics  
Interfaces, USB, and Advanced Analog

PIC32MX270F256D-I/PT

32-bit Microcontrollers (256KB Flash and 64KB SRAM) with Audio and Graphics Interfaces, USB, and Advanced Analog

PIC32MX2XXFXXD-I/PT

32-bit Microcontrollers (up to 256 KB Flash and 64 KB SRAM) with Audio and Graphics Interfaces, USB, and Advanced Analog

PIC32MX575F-TQFP64

PIC32MX575F, 256/512KB + 12KB Flash, 64KB SRAM, USB, CAN, TQFP-64

microcontrollers

ADUC816

8KB Flash, 256B SRAM, 640B EEPROM, 16-bit ADC, 12-bit DAC, MQFP-52

P89LPC832A1FA

P89LPC932A1FA, 8kB Flash, 256 SRAM, 8bit MCS51 2-cycle Core Microcontroller, PLCC-28

SAB80C515-M

8KB ROM, 256B RAM, 8-bit CMOS High Performace Single-Chip Microcontroller, PMQFP-80

SAB80C515-N

8KB ROM, 256B RAM, 8-bit CMOS High Performace Single-Chip Microcontroller, PLCC-68

SAB80C515-XX-N

8KB ROM, 256B RAM, 8-bit CMOS High Performace Single-Chip Microcontroller, PLCC-68

SAB80C535-M

8KB ROM, 256B RAM, 8-bit CMOS High Performace Single-Chip Microcontroller, PMQFP-80

SAB80C535-N

8KB ROM, 256B RAM, 8-bit CMOS High Performace Single-Chip Microcontroller, PLCC-68

SAB80C535-XX-N

SAB80C515-XX-N, 8KB ROM, 256B RAM, 8-bit CMOS High Performace Single-Chip Microcontroller, PLCC-68

modules

Arduino\_Leonardo

Arduino LEONARDO Microcontroller Module

Arduino\_Nano\_v2.x

Arduino Nano v2.x

Arduino\_Nano\_v3.x

Arduino Nano v3.x

Arduino\_UNO\_R2

Arduino UNO Microcontroller Module, release 2

Arduino\_UNO\_R3

Arduino UNO Microcontroller Module, release 3

NUCLEO144-F429ZI

Nucleo 144 Development Board with STM32F429ZIT6 MCU, 256kB RAM, 1Mb FLASH

NUCLEO144-F746ZG

Nucleo 144 Development Board with STM32F746ZG MCU, 256kB RAM, 1Mb FLASH

NUCLEO64-F411RE

Nucleo 64 Development Board with STM32F411RET6 MCU, 128kB RAM, 512KB FLASH

Pololu\_Breakout\_A4988

Pololu Breakout Board, Stepper Driver A4988

Pololu\_Breakout\_DRV8825

Pololu Breakout Board, Stepper Driver DRV8825

motorola

68000D

Microprocesseur bus 16 bits

68008D

Microprocesseur bus 8 bits

68010D

Microprocesseur bus 16 bits

6821

Interface parallele 2 x 8 bits

6822

Interface parallele 2 x 8 bits

68230

PIT Interface parallele et Timer

68681

Interface serie 2 voies + 1 port parallele

68901\_PLCC

Interface parallele

68HC11

Microprocesseur monoboitier

68HC11F1

Microprocesseur monoboitier (version PLCC 68 pins)

68HC11\_PLCC

Microprocesseur monoboitier (version PLCC 52 pins)

68HC711\_PLCC

Microprocesseur monoboitier Reprom interne (version PLCC 44 pins)

DSP56301

DSP with PCI bus interface

MC13192

Zigbee controller

MC68000FN

Microprocessor, 16-bit bus

MC68HC812A4

micropro. Motorola 68HC12 112 pins

MC68HC912

HCMC68HC12 a flash eprom interne

MCF5213-LQFP100

Coldfire with SRAM and Flash Eprom - LQFP100 package

MCF5282

Coldfire with SRAM and Flash Eprom

MCF5407

Coldfire

MMC2114CFCPU

Motorola M\*CORE upro 100 pins

MPC8641D

Freescale PowerPC E600 core, package BGA1023 pins pitch 1mm

P4080-BGA1295

QorIQ P4080 Communications Processor

motors

Fan

Fan

Fan\_3pin

Fan, tacho output, 3-pin connector

Fan\_4pin

Fan, tacho output, PWM input, 4-pin connector

Fan\_ALT

Fan without PWM or tach, alternative symbol

Fan\_CPU\_4pin

CPU Fan, tacho output, PWM input, 4-pin connector

Fan\_IEC60617

Fan (according to IEC-60617)

Fan\_PC\_Chassis

PC chassis fan, tacho output, 3-pin connector

Fan\_Tacho

Fan, tacho output, 3-pin connector

Fan\_Tacho\_PWM

Fan, tacho output, PWM input, 4-pin connector

Motor\_AC

AC Motor

Motor\_DC

DC Motor

Motor\_DC\_ALT

DC Motor, alternative symbol

Motor\_Servo

Servo Motor (Futaba, HiTec, JR connector)

Motor\_Servo\_AirTronics

Servo Motor (AirTronics connector)

Motor\_Servo\_Futaba\_J

Servo Motor (Futaba J-connector)

Motor\_Servo\_Grapner\_JR

Servo Motor (Graupner JR connector)

Motor\_Servo\_Hitec

Servo Motor (HiTec connector)

Motor\_Servo\_JR

Servo Motor (JR connector)

Motor\_Servo\_Robbe

Servo Motor (Robbe connector)

Stepper\_Motor\_bipolar

4-wire bipolar stepper motor

Stepper\_Motor\_unipolar\_5pin

5-wire unipolar stepper motor

Stepper\_Motor\_unipolar\_6pin

6-wire unipolar stepper motor

motor\_drivers

A4950E

Full-Bridge, DMOS PWM, Motor Driver, 40V, 3.5A, -40 to +85C

A4950K

Full-Bridge, DMOS PWM, Motor Driver, 40V, 3.5A, -40 to +125C

DRV8308

Brushless DC motor controller, closed loop, hall sensor inputs, current limiting, SPI interface

DRV8711

Stepper motor controller, external N-channel MOSFET, single bipolar stepper motor, dual brushed DC motors

L293

Quadruple Half-H Drivers

L293D

Quadruple Half-H Drivers

L298(H)N

Dual full bridge motor driver, up to 46V, 4A, Multiwatt-15

L298P

Dual full bridge motor driver, up to 46V, 4A

PG001M

Parallel to serial data converter for SLA7042M/SLA7044M

SLA7042M

Unipolar PWM high-current motor driver

SLA7044M

Unipolar PWM high-current motor driver

SLA7070MPRT

Unipolar 2-phase stepper motor driver, Full and Half step, 1A

SLA7071MPRT

Unipolar 2-phase stepper motor driver, Full and Half step, 1.5A

SLA7072MPRT

Unipolar 2-phase stepper motor driver, Full and Half step, 2A

SLA7073MPRT

Unipolar 2-phase stepper motor driver, Full and Half step, 3A

SLA7075MPRT

Unipolar 2-phase stepper motor driver, Microstep, 1A

SLA7076MPRT

Unipolar 2-phase stepper motor driver, Microstep, 1.5A

SLA7077MPRT

Unipolar 2-phase stepper motor driver, Microstep, 2A

SLA7078MPRT

Unipolar 2-phase stepper motor driver, Microstep, 3A

STK672-040-E

Stepper motor driver with microstepping controller, 1.5A

STK672-080-E

Stepper motor driver with microstepping controller, 2.8A

STSPIN220

Low voltage stepper motor driver, 1.8V to 10V input, 1.3Arms output, 0.4 $\Omega$  Rdson per phase (typical), QFN-16 package

STSPIN230

Low voltage triple half-bridge motor driver, 1.8V to 10V input, 1.3Arms output, 0.4 $\Omega$  Rdson per phase (typical), QFN-16 package

STSPIN240

Low voltage dual brush DC motor driver, 1.8V to 10V input, 1.3Arms output, 0.4 $\Omega$  Rdson per phase (typical), QFN-16 package

TMC262

Driver for two-phase stepper motors with external mosfet

msp430

MSP430AFE221IPW

24pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430AFE222IPW

24pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430AFE223IPW

24pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430AFE231IPW

24pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430AFE232IPW

24pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430AFE233IPW

24pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430AFE251IPW

24pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430AFE252IPW

24pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430AFE253IPW

24pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430F1101AIDGV  
20pin TVSOP, 1KB + 128B Flash Memory, 128B RAM

MSP430F1101AIDW  
20pin SOWB, 1KB + 128B Flash Memory, 128B RAM

MSP430F1101AIPW  
20pin TSSOP, 1KB + 128B Flash Memory, 128B RAM

MSP430F1101AIRGE  
24pin QFN, 1KB + 128B Flash Memory, 128B RAM

MSP430F1111AIDGV  
20pin TVSOP, 2KB + 256B Flash Memory, 128B RAM

MSP430F1111AIDW  
20pin SOWB, 2KB + 256B Flash Memory, 128B RAM

MSP430F1111AIPW  
20pin TSSOP, 2KB + 256B Flash Memory, 128B RAM

MSP430F1111AIRGE  
24pin QFN, 2KB + 256B Flash Memory, 128B RAM

MSP430F1121AIDGV  
20pin TVSOP, 4KB + 256B Flash Memory, 256B RAM

MSP430F1121AIDW  
20pin SOWB, 4KB + 256B Flash Memory, 256B RAM

MSP430F1121AIPW  
20pin TSSOP, 4KB + 256B Flash Memory, 256B RAM

MSP430F1121AIRGE  
24pin QFN, 4KB + 256B Flash Memory, 256B RAM

MSP430F1122IDW  
20pin SOWB, 4KB + 256B Flash Memory, 256B RAM

MSP430F1122IPW  
20pin TSSOP, 4KB + 256B Flash Memory, 256B RAM

MSP430F1122IRHB  
32pin QFN, 4KB + 256B Flash Memory, 256B RAM

MSP430F1132IDW  
20pin SOWB, 8KB + 256B Flash Memory, 256B RAM

MSP430F1132IPW  
20pin TSSOP, 8KB + 256B Flash Memory, 256B RAM

MSP430F1132IRHB  
32pin QFN, 8KB + 256B Flash Memory, 256B RAM

MSP430F1222IDW  
28pin SOWB, 4KB + 256B Flash Memory, 256B RAM

MSP430F1222IPW  
28pin TSSOP, 4KB + 256B Flash Memory, 256B RAM

MSP430F1222IRHB  
32pin QFN, 4KB + 256B Flash Memory, 256B RAM

MSP430F122IDW

28pin SOWB, 4KB + 256B Flash Memory, 256B RAM

MSP430F122IPW

28pin TSSOP, 4KB + 256B Flash Memory, 256B RAM

MSP430F122IRHB

32pin QFN, 4KB + 256B Flash Memory, 256B RAM

MSP430F1232IDW

28pin SOWB, 8KB + 256B Flash Memory, 256B RAM

MSP430F1232IPW

28pin TSSOP, 8KB + 256B Flash Memory, 256B RAM

MSP430F1232IRHB

32pin QFN, 8KB + 256B Flash Memory, 256B RAM

MSP430F123IDW

28pin SOWB, 8KB + 256B Flash Memory, 256B RAM

MSP430F123IPW

28pin TSSOP, 8KB + 256B Flash Memory, 256B RAM

MSP430F123IRHB

32pin QFN, 8KB + 256B Flash Memory, 256B RAM

MSP430F2001IN

14pin PDIP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2001IPW

14pin TSSOP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2001IRSA

16pin QFN, 1KB + 256B Flash Memory, 128B RAM

MSP430F2002IN

14pin PDIP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2002IPW

14pin TSSOP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2002IRSA

16pin QFN, 1KB + 256B Flash Memory, 128B RAM

MSP430F2003IN

14pin PDIP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2003IPW

14pin TSSOP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2003IRSA

16pin QFN, 1KB + 256B Flash Memory, 128B RAM

MSP430F2011IN

14pin PDIP, 2KB + 256B Flash Memory, 128B RAM

MSP430F2011IPW

14pin TSSOP, 2KB + 256B Flash Memory, 128B RAM

MSP430F2011IRSA

16pin QFN, 2KB + 256B Flash Memory, 128B RAM

MSP430F2012IN

14pin PDIP, 2KB + 256B Flash Memory, 128B RAM



MSP430F2012IPW  
14pin TSSOP, 2KB + 256B Flash Memory, 128B RAM

MSP430F2012IRSA  
16pin QFN, 2KB + 256B Flash Memory, 128B RAM

MSP430F2013IN  
14pin PDIP, 2KB + 256B Flash Memory, 128B RAM

MSP430F2013IPW  
14pin TSSOP, 2KB + 256B Flash Memory, 128B RAM

MSP430F2013IRSA  
16pin QFN, 2KB + 256B Flash Memory, 128B RAM

MSP430F2101IDGV  
20pin TVSOP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2101IDW  
20pin SOWB, 1KB + 256B Flash Memory, 128B RAM

MSP430F2101IPW  
20pin TSSOP, 1KB + 256B Flash Memory, 128B RAM

MSP430F2101IRGE  
24pin QFN, 1KB + 256B Flash Memory, 128B RAM

MSP430F2111IDGV  
20pin TVSOP, 2KB + 256B Flash Memory, 128B RAM

MSP430F2111IDW  
20pin SOWB, 2KB + 256B Flash Memory, 128B RAM

MSP430F2111IPW  
20pin TSSOP, 2KB + 256B Flash Memory, 128B RAM

MSP430F2111IRGE  
24pin QFN, 2KB + 256B Flash Memory, 128B RAM

MSP430F2112IPW  
28pin TSSOP, 2KB + 256B Flash Memory, 256B RAM

MSP430F2112IRHB  
32pin QFN, 2KB + 256B Flash Memory, 256B RAM

MSP430F2112IRTV  
32pin QFN, 2KB + 256B Flash Memory, 256B RAM

MSP430F2121IDGV  
20pin TVSOP, 4KB + 256B Flash Memory, 256B RAM

MSP430F2121IDW  
20pin SOWB, 4KB + 256B Flash Memory, 256B RAM

MSP430F2121IPW  
20pin TSSOP, 4KB + 256B Flash Memory, 256B RAM

MSP430F2121IRGE  
24pin QFN, 4KB + 256B Flash Memory, 256B RAM

MSP430F2122IPW  
28pin TSSOP, 4KB + 256B Flash Memory, 512B RAM

MSP430F2122IRHB  
32pin QFN, 4KB + 256B Flash Memory, 512B RAM

MSP430F2122IRTV  
32pin QFN, 4KB + 256B Flash Memory, 512B RAM

MSP430F2131IDGV  
20pin TVSOP, 8KB + 256B Flash Memory, 256B RAM

MSP430F2131IDW  
20pin SOWB, 8KB + 256B Flash Memory, 256B RAM

MSP430F2131IPW  
20pin TSSOP, 8KB + 256B Flash Memory, 256B RAM

MSP430F2131IRGE  
24pin QFN, 8KB + 256B Flash Memory, 256B RAM

MSP430F2132IPW  
28pin TSSOP, 8KB + 256B Flash Memory, 512B RAM

MSP430F2132IRHB  
32pin QFN, 8KB + 256B Flash Memory, 512B RAM

MSP430F2132IRTV  
32pin QFN, 8KB + 256B Flash Memory, 512B RAM

MSP430F2232IDA  
38pin TSSOP, 8KB + 256B Flash Memory, 512B RAM

MSP430F2232IRHA  
40pin QFN, 8KB + 256B Flash Memory, 512B RAM

MSP430F2232IYFF  
49ball BGA, 8KB + 256B Flash Memory, 512B RAM

MSP430F2234IDA  
38pin TSSOP, 8KB + 256B Flash Memory, 512B RAM

MSP430F2234IRHA  
40pin QFN, 8KB + 256B Flash Memory, 512B RAM

MSP430F2234IYFF  
49ball BGA, 8KB + 256B Flash Memory, 512B RAM

MSP430F2252IDA  
38pin TSSOP, 16KB + 256B Flash Memory, 512B RAM

MSP430F2252IRHA  
40pin QFN, 16KB + 256B Flash Memory, 512B RAM

MSP430F2252IYFF  
49ball BGA, 16KB + 256B Flash Memory, 512B RAM

MSP430F2254IDA  
38pin TSSOP, 16KB + 256B Flash Memory, 512B RAM

MSP430F2254IRHA  
40pin QFN, 16KB + 256B Flash Memory, 512B RAM

MSP430F2254IYFF  
49ball BGA, 16KB + 256B Flash Memory, 512B RAM

MSP430F2272IDA  
38pin TSSOP, 32KB + 256B Flash Memory, 1KB RAM

MSP430F2272IRHA

40pin QFN, 32KB + 256B Flash Memory, 1KB RAM

MSP430F2272IYFF

49ball BGA, 32KB + 256B Flash Memory, 1KB RAM

MSP430F2274IDA

38pin TSSOP, 32KB + 256B Flash Memory, 1KB RAM

MSP430F2274IRHA

40pin QFN, 32KB + 256B Flash Memory, 1KB RAM

MSP430F2274IYFF

49ball BGA, 32KB + 256B Flash Memory, 1KB RAM

MSP430F2330IRHA

40pin QFN, 8KB + 256B Flash Memory, 1KB RAM

MSP430F2330IYFF

49ball BGA, 8KB + 256B Flash Memory, 1KB RAM

MSP430F2350IRHA

MSP430F2340, 40pin QFN, 16KB + 256B Flash Memory, 2KB RAM

MSP430F2350IYFF

49ball BGA, 16KB + 256B Flash Memory, 2KB RAM

MSP430F2370IRHA

40pin QFN, 32KB + 256B Flash Memory, 2KB RAM

MSP430F2370IYFF

49ball BGA, 32KB + 256B Flash Memory, 2KB RAM

MSP430F5217IRGC

64pin QFN, 64KB Flash Memory, 8KB RAM

MSP430F5217IYFF

64ball BGA, 64KB Flash Memory, 8KB RAM

MSP430F5219IRGC

64pin QFN, 128KB Flash Memory, 8KB RAM

MSP430F5219IYFF

64ball BGA, 128KB Flash Memory, 8KB RAM

MSP430F5227IRGC

64pin QFN, 64KB Flash Memory, 8KB RAM

MSP430F5227IYFF

64ball BGA, 64KB Flash Memory, 8KB RAM

MSP430F5229IRGC

64pin QFN, 128KB Flash Memory, 8KB RAM

MSP430F5229IYFF

64ball BGA, 128KB Flash Memory, 8KB RAM

MSP430F5232IRGZ

MSP430F2532, 48pin QFN, 64KB Flash Memory, 8KB RAM

MSP430F5234IRGZ

MSP430F2534, 48pin QFN, 128KB Flash Memory, 8KB RAM

MSP430F5237IRGC

64pin QFN, 64KB Flash Memory, 8KB RAM

MSP430F5239IRGC  
64pin QFN, 128KB Flash Memory, 8KB RAM

MSP430F5242IRGZ  
MSP430F2542, 48pin QFN, 64KB Flash Memory, 8KB RAM

MSP430F5244IRGZ  
MSP430F2544, 48pin QFN, 128KB Flash Memory, 8KB RAM

MSP430F5247IRGC  
64pin QFN, 64KB Flash Memory, 8KB RAM

MSP430F5249IRGC  
64pin QFN, 128KB Flash Memory, 8KB RAM

MSP430F5304IPT  
48pin LQFN, 8KB Flash Memory, 6KB RAM

MSP430F5304IRGZ  
48pin QFN, 8KB Flash Memory, 6KB RAM

MSP430F5308IPT  
48pin LQFN, 16KB Flash Memory, 6KB RAM

MSP430F5308IRGC  
64pin QFN, 16KB Flash Memory, 6KB RAM

MSP430F5308IRGZ  
48pin LQFN, 16KB Flash Memory, 6KB RAM

MSP430F5308IZQE  
80ball BGA, 16KB Flash Memory, 6KB RAM

MSP430F5309IPT  
48pin LQFN, 24KB Flash Memory, 6KB RAM

MSP430F5309IRGC  
64pin QFN, 24KB Flash Memory, 6KB RAM

MSP430F5309IRGZ  
48pin QFN, 24KB Flash Memory, 6KB RAM

MSP430F5309IZQE  
80ball BGA, 24KB Flash Memory, 6KB RAM

MSP430F5310IPT  
48pin LQFN, 32KB Flash Memory, 6KB RAM

MSP430F5310IRGC  
64pin QFN, 32KB Flash Memory, 6KB RAM

MSP430F5310IRGZ  
48pin QFN, 32KB Flash Memory, 6KB RAM

MSP430F5310IZQE  
80ball BGA, 32KB Flash Memory, 6KB RAM

MSP430F5333IPZ  
100pin VQFP, 128KB Flash Memory, 18KB RAM

MSP430F5333IZQW  
113ball BGA, 128KB Flash Memory, 18KB RAM

MSP430F5335IPZ  
100pin VQFP, 256KB Flash Memory, 18KB RAM

MSP430F5335IZQW  
113ball BGA, 256KB Flash Memory, 18KB RAM

MSP430F5336IPZ  
100pin VQFP, 128KB Flash Memory, 18KB RAM

MSP430F5336IZQW  
113ball BGA, 128KB Flash Memory, 18KB RAM

MSP430F5338IPZ  
100pin VQFP, 256KB Flash Memory, 18KB RAM

MSP430F5338IZQW  
113ball BGA, 128KB Flash Memory, 18KB RAM

MSP430F5340IRGZ  
48pin QFN, 64KB Flash Memory, 6KB RAM

MSP430F5341IRGZ  
48pin QFN, 96KB Flash Memory, 8KB RAM

MSP430F5342IRGZ  
MSP430F5340, 48pin QFN, 128KB Flash Memory, 10KB RAM

MSP430F5358IZQW  
113ball BGA, 384KB Flash Memory, 34KB RAM

MSP430F5359IZQW  
113ball BGA, 512KB Flash Memory, 66KB RAM

MSP430F5500IRGZ  
48pin QFN, 8KB Flash Memory, 4 + 2KB SRAM

MSP430F5501IRGZ  
48pin QFN, 16KB Flash Memory, 4 + 2KB SRAM

MSP430F5502IRGZ  
48pin QFN, 24KB Flash Memory, 4 + 2KB SRAM

MSP430F5503IRGZ  
48pin QFN, 32KB Flash Memory, 4 + 2KB SRAM

MSP430F5504IRGZ  
48pin QFN, 8KB Flash Memory, 4 + 2KB SRAM

MSP430F5505IRGZ  
48pin QFN, 16KB Flash Memory, 4 + 2KB SRAM

MSP430F5506IRGZ  
48pin QFN, 24KB Flash Memory, 4 + 2KB SRAM

MSP430F5507IRGZ  
48pin QFN, 32KB Flash Memory, 4 + 2KB SRAM

MSP430F5508IRGZ  
48pin QFN, 16KB Flash Memory, 4 + 2KB SRAM

MSP430F5509IRGZ  
48pin QFN, 24KB Flash Memory, 4 + 2KB SRAM

MSP430F5510IRGZ  
48pin QFN, 32KB Flash Memory, 4 + 2KB SRAM

MSP430F5524IYFF

64ball BGA, 64KB Flash Memory, 4 + 2KB SRAM

MSP430F5526IYFF

64ball BGA, 96KB Flash Memory, 6 + 2KB SRAM

MSP430F5528IYFF

64ball BGA, 128KB Flash Memory, 8 + 2KB SRAM

MSP430F5630IZQW

113ball BGA, 128KB Flash Memory, 16 + 2KB RAM

MSP430F5631IZQW

113ball BGA, 192KB Flash Memory, 16 + 2KB RAM

MSP430F5632IZQW

113ball BGA, 256KB Flash Memory, 16 + 2KB RAM

MSP430F5633IZQW

113ball BGA, 128KB Flash Memory, 16 + 2KB RAM

MSP430F5634IZQW

113ball BGA, 192KB Flash Memory, 16 + 2KB RAM

MSP430F5635IZQW

113ball BGA, 256KB Flash Memory, 16 + 2KB RAM

MSP430F5636IZQW

113ball BGA, 128KB Flash Memory, 16 + 2KB RAM

MSP430F5637IZQW

113ball BGA, 192KB Flash Memory, 16 + 2KB RAM

MSP430F5638IZQW

113ball BGA, 256KB Flash Memory, 16 + 2KB RAM

MSP430F5658IZQW

113ball BGA, 384KB Flash Memory, 34KB RAM

MSP430F5659IZQW

113ball BGA, 512KB Flash Memory, 66KB RAM

MSP430FR5720IRGE

24pin QFN, 4KB FRAM Memory, 1KB SRAM

MSP430FR5722IRGE

24pin QFN, 8KB FRAM Memory, 1KB SRAM

MSP430FR5724IRGE

24pin QFN, 8KB FRAM Memory, 1KB SRAM

MSP430FR5726IRGE

24pin QFN, 16KB FRAM Memory, 1KB SRAM

MSP430FR5728IRGE

24pin QFN, 16KB FRAM Memory, 1KB SRAM

MSP430FR5730IRGE

24pin QFN, 4KB FRAM Memory, 1KB SRAM

MSP430FR5732IRGE

24pin QFN, 8KB FRAM Memory, 1KB SRAM

MSP430FR5734IRGE

24pin QFN, 8KB FRAM Memory, 1KB SRAM

MSP430FR5736IRGE  
24pin QFN, 16KB FRAM Memory, 1KB SRAM

MSP430FR5738IRGE  
24pin QFN, 16KB FRAM Memory, 1KB SRAM

MSP430G2001IN14  
14pin PDIP, 512B Flash Memory, 128B RAM

MSP430G2001IPW14  
MSP430G2001, 14pin TSSOP, 512B Flash Memory, 128B RAM

MSP430G2001IRSA16  
MSP430G2001, 16pin QFN, 512B Flash Memory, 128B RAM

MSP430G2101IN14  
14pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2101IPW14  
MSP430G2101, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2101IRSA16  
MSP430G2101, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2102IN20  
20pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2102IPW14  
MSP430G2102, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2102IPW20  
MSP430G2102, 20pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2102IRSA16  
MSP430G2102, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2111IN14  
14pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2111IPW14  
MSP430G2111, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2111IRSA16  
MSP430G2111, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2112IN20  
20pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2112IPW14  
MSP430G2112, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2112IPW20  
MSP430G2112, 20pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2112IRSA16  
MSP430G2112, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2113IPW20  
MSP430G2113, 20pin TSSOP, 1KB Flash Memory, 256B RAM

MSP430G2121IN14  
14pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2121IPW14  
MSP430G2121, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2121IRSA16  
MSP430G2121, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2131IN14  
MSP430G2121, 14pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2131IPW14  
MSP430G2121, 14pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2131IRSA16  
MSP430G2131, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2132IN20  
20pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2132IPW14  
MSP430G2132, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2132IPW20  
MSP430G2132, 20pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2132IRSA16  
MSP430G2132, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2152IN20  
20pin PDIP, 1KB Flash Memory, 128B RAM

MSP430G2152IPW14  
MSP430G2152, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2152IPW20  
MSP430G2152, 20pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2152IRSA16  
MSP430G2152, 16pin QFN, 1KB Flash Memory, 128B RAM

MSP430G2153IN20  
MSP430G2113, 20pin PDIP, 1KB Flash Memory, 256B RAM

MSP430G2153IPW20  
MSP430G2113, 20pin TSSOP, 1KB Flash Memory, 256B RAM

MSP430G2153IPW28  
MSP430G2153, 28pin TQFP, 1KB Flash Memory, 256B RAM

MSP430G2153IRHB32  
MSP430G2153, 32pin QFN, 1KB Flash Memory, 256B RAM

MSP430G2201IN14  
14pin PDIP, 2KB Flash Memory, 128B RAM

MSP430G2201IPW14  
MSP430G2201, 14pin TSSOP, 2KB Flash Memory, 128B RAM

MSP430G2201IRSA16  
MSP430G2201, 16pin QFN, 2KB Flash Memory, 128B RAM

MSP430G2202IN20  
20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2202IPW14  
MSP430G2202, 14pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2202IPW20



MSP430G2202, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2202IRSA16

MSP430G2202, 16pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2203IN20

20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2203IPW20

MSP430G2203, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2203IPW28

MSP430G2203, 28pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2203IRHB32

MSP430G2203, 32pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2210ID

8pin PDIP, 2KB + 256B Flash Memory, 128B RAM

MSP430G2211IN14

14pin PDIP, 2KB Flash Memory, 128B RAM

MSP430G2211IPW14

MSP430G2211, 14pin TSSOP, 1KB Flash Memory, 128B RAM

MSP430G2211IRSA16

MSP430G2211, 16pin QFN, 2KB Flash Memory, 128B RAM

MSP430G2212IN20

20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2212IPW14

MSP430G2212, 14pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2212IPW20

MSP430G2212, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2212IRSA16

MSP430G2212, 16pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2213IN20

20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2213IPW20

MSP430G2213, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2213IPW28

MSP430G2213, 28pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2213IRHB32

MSP430G2213, 32pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2221IN14

14pin PDIP, 2KB Flash Memory, 128B RAM

MSP430G2221IPW14

MSP430G2221, 14pin TSSOP, 2KB Flash Memory, 128B RAM

MSP430G2221IRSA16

MSP430G2221, 16pin QFN, 2KB Flash Memory, 128B RAM

MSP430G2230ID

8pin SOIC, 2KB + 256B Flash Memory, 128B RAM

MSP430G2231IN14  
14pin PDIP, 2KB Flash Memory, 128B RAM

MSP430G2231IPW14  
MSP430G2231, 14pin PDIP, 2KB Flash Memory, 128B RAM

MSP430G2231IRSA16  
MSP430G2231, 16pin QFN, 2KB Flash Memory, 128B RAM

MSP430G2232IN20  
20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2232IPW14  
MSP430G2232, 14pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2232IPW20  
MSP430G2232, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2232IRSA16  
MSP430G2232, 16pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2233IN20  
20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2233IPW20  
MSP430G2233, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2233IPW28  
MSP430G2233, 28pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2233IRHB32  
MSP430G2233, 32pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2252IN20  
20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2252IPW14  
MSP430G2252, 14pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2252IPW20  
MSP430G2252, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2252IRSA16  
MSP430G2252, 16pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2253IN20  
20pin PDIP, 2KB Flash Memory, 256B RAM

MSP430G2253IPW20  
MSP430G2253, 20pin TSSOP, 2KB Flash Memory, 256B RAM

MSP430G2253IPW28  
MSP430G2253, 28pin TQFP, 2KB Flash Memory, 256B RAM

MSP430G2253IRHB32  
MSP430G2253, 32pin QFN, 2KB Flash Memory, 256B RAM

MSP430G2302IN20  
20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2302IPW14  
MSP430G2302, 14pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2302IPW20  
MSP430G2302, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2302IRSA16  
MSP430G2302, 16pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2303IN20  
20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2303IPW20  
MSP430G2303, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2303IPW28  
MSP430G2303, 28pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2303IRHB32  
MSP430G2303, 32pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2312IN20  
20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2312IPW14  
MSP430G2312, 14pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2312IPW20  
MSP430G2312, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2312IRSA16  
MSP430G2312, 16pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2313IN20  
20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2313IPW20  
MSP430G2313, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2313IPW28  
MSP430G2313, 28pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2313IRHB32  
MSP430G2313, 32pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2332IN20  
20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2332IPW14  
MSP430G2332, 14pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2332IPW20  
MSP430G2332, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2332IRSA16  
MSP430G2332, 16pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2333IN20  
20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2333IPW20  
MSP430G2333, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2333IPW28  
MSP430G2333, 28pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2333IRHB32  
MSP430G2333, 32pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2352IN20

20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2352IPW14

MSP430G2352, 14pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2352IPW20

MSP430G2352, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2352IRSA16

MSP430G2352, 16pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2353IN20

20pin PDIP, 4KB Flash Memory, 256B RAM

MSP430G2353IPW20

MSP430G2353, 20pin TSSOP, 4KB Flash Memory, 256B RAM

MSP430G2353IPW28

MSP430G2353, 28pin TQFP, 4KB Flash Memory, 256B RAM

MSP430G2353IRHB32

MSP430G2353, 32pin QFN, 4KB Flash Memory, 256B RAM

MSP430G2402IN20

20pin PDIP, 8KB Flash Memory, 256B RAM

MSP430G2402IPW14

MSP430G2402, 14pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2402IPW20

MSP430G2402, 20pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2402IRSA16

MSP430G2402, 16pin QFN, 8KB Flash Memory, 256B RAM

MSP430G2403IN20

20pin PDIP, 8KB Flash Memory, 512B RAM

MSP430G2403IPW20

MSP430G2403, 20pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430G2403IPW28

MSP430G2403, 28pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430G2403IRHB32

MSP430G2403, 32pin QFN, 8KB Flash Memory, 512B RAM

MSP430G2412IN20

20pin PDIP, 8KB Flash Memory, 256B RAM

MSP430G2412IPW14

MSP430G2412, 14pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2412IPW20

MSP430G2412, 20pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2412IRSA16

MSP430G2412, 16pin QFN, 8KB Flash Memory, 256B RAM

MSP430G2413IN20

20pin PDIP, 8KB Flash Memory, 512B RAM

MSP430G2413IPW20

MSP430G2413, 20pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430G2413IPW28  
MSP430G2413, 28pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430G2413IRHB32  
MSP430G2413, 32pin QFN, 8KB Flash Memory, 512B RAM

MSP430G2432IN20  
20pin PDIP, 8KB Flash Memory, 256B RAM

MSP430G2432IPW14  
MSP430G2432, 14pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2432IPW20  
MSP430G2432, 20pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2432IRSA16  
MSP430G2432, 16pin QFN, 8KB Flash Memory, 256B RAM

MSP430G2433IN20  
20pin PDIP, 8KB Flash Memory, 512B RAM

MSP430G2433IPW20  
MSP430G2433, 20pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430G2433IPW28  
MSP430G2433, 28pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430G2433IRHB32  
MSP430G2433, 32pin QFN, 8KB Flash Memory, 512B RAM

MSP430G2444IDA38  
MSP430G2444, 38pin TSSOP, 8KB + 256B Flash Memory, 512B RAM

MSP430G2444IRHA40  
MSP430G2444, 40pin QFN, 8KB + 256B Flash Memory, 512B RAM

MSP430G2444IYFF  
49ball BGA, 8KB + 256B Flash Memory, 512B RAM

MSP430G2452IN20  
20pin PDIP, 8KB Flash Memory, 256B RAM

MSP430G2452IPW14  
MSP430G2452, 14pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2452IPW20  
MSP430G2452, 20pin TSSOP, 8KB Flash Memory, 256B RAM

MSP430G2452IRSA16  
MSP430G2452, 16pin QFN, 8KB Flash Memory, 256B RAM

MSP430G2453IN20  
20pin PDIP, 8KB Flash Memory, 512B RAM

MSP430G2453IPW20  
MSP430G2453, 20pin TSSOP, 8KB Flash Memory, 512B RAM

MSP430G2453IPW28  
MSP430G2453, 28pin TQFP, 8KB Flash Memory, 512B RAM

MSP430G2453IRHB32  
MSP430G2453, 32pin QFN, 8KB Flash Memory, 512B RAM

MSP430G2513IN20  
20pin PDIP, 16KB Flash Memory, 512B RAM

MSP430G2513IPW20  
MSP430G2513, 20pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430G2513IPW28  
MSP430G2513, 28pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430G2513IRHB32  
MSP430G2513, 32pin QFN, 16KB Flash Memory, 512B RAM

MSP430G2533IN20  
20pin PDIP, 16KB Flash Memory, 512B RAM

MSP430G2533IPW20  
MSP430G2533, 20pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430G2533IPW28  
MSP430G2533, 28pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430G2533IRHB32  
MSP430G2533, 32pin QFN, 16KB Flash Memory, 512B RAM

MSP430G2544IDA38  
MSP430G2544, 38pin TSSOP, 16KB + 256B Flash Memory, 512B RAM

MSP430G2544IRHA40  
MSP430G2544, 40pin QFN, 16KB + 256B Flash Memory, 512B RAM

MSP430G2544IYFF  
49ball BGA, 16KB + 256B Flash Memory, 512B RAM

MSP430G2553IN20  
20pin PDIP, 16KB Flash Memory, 512B RAM

MSP430G2553IPW20  
MSP430G2553, 20pin TSSOP, 16KB Flash Memory, 512B RAM

MSP430G2553IPW28  
MSP430G2553, 28pin TQFP, 16KB Flash Memory, 512B RAM

MSP430G2553IRHB32  
MSP430G2553, 32pin QFN, 16KB Flash Memory, 512B RAM

MSP430G2744IDA38  
MSP430G2744, 38pin TSSOP, 32KB + 256B Flash Memory, 1KB RAM

MSP430G2744IRHA40  
MSP430G2744, 40pin QFN, 32KB + 256B Flash Memory, 1KB RAM

MSP430G2744IYFF  
49ball BGA, 32KB + 256B Flash Memory, 1KB RAM

MSP430G2755IDA38  
MSP430F2755, 38pin TSSOP, 32KB Flash Memory, 4KB RAM

MSP430G2755IRHA40  
MSP430F2755, 40pin QFN, 32KB Flash Memory, 4KB RAM

MSP430G2855IDA38  
MSP430F2855, 38pin TSSOP, 48KB Flash Memory, 4KB RAM

MSP430G2855IRHA40  
MSP430F2855, 40pin QFN, 48KB Flash Memory, 4KB RAM

MSP430G2955IDA38

MSP430F2955, 38pin TSSOP, 56KB Flash Memory, 4KB RAM

MSP430G2955IRHA40

MSP430F2955, 40pin QFN, 56KB Flash Memory, 4KB RAM

nordicsemi

NRF8001

BLE chip from Nordic Semiconductor

nxp

PCA9536D

4-bit I2C-bus and SMBus IO port, SOIC8 package

PCA9536DP

4-bit I2C-bus and SMBus IO port, TSSOP8 package

PCA9544AD

4-channel I2C-bus multiplexer with interrupt logic, SOIC20 package

PCA9544APW

4-channel I2C-bus multiplexer with interrupt logic, TSSOP20 package

PCA9685BS

16-channel 12-bit PWM Fm+ I2C-bus LED controller RGBA QFN

PCA9685PW

16-channel 12-bit PWM Fm+ I2C-bus LED controller RGBA TSSOP

nxp\_armmcpu

LPC1102UK

32-bit ARM Cortex-M0 microcontroller, 32kB flash, 8kB SRAM

LPC1104UK

32-bit ARM Cortex-M0 microcontroller, 32kB flash, 8kB SRAM

LPC1111FHN33-101

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 2KB SRAM

LPC1111FHN33-102

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 2KB SRAM, power profile

LPC1111FHN33-103

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 2KB SRAM

LPC1111FHN33-201

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 4KB SRAM

LPC1111FHN33-202

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 4KB SRAM, power profile

LPC1111FHN33-203

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 4KB SRAM

LPC1111JHN33-103

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 2KB SRAM

LPC1111JHN33-203

32-bit ARM Cortex-M0 microcontroller, 8KB flash, 4KB SRAM

LPC1112FHI33-102

32-bit ARM Cortex-M0 microcontroller, 16KB flash, 2KB SRAM, power profile

LPC1112FHI33-202  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 4KB SRAM, power profile

LPC1112FHI33-203  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 4KB SRAM, power profile

LPC1112FHN33-101  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 2KB SRAM

LPC1112FHN33-102  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 2KB SRAM, power profile

LPC1112FHN33-103  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 2KB SRAM

LPC1112FHN33-201  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 4KB SRAM

LPC1112FHN33-202  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 4KB SRAM, power profile

LPC1112FHN33-203  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 4KB SRAM

LPC1112JHI33-203  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 4KB SRAM, power profile

LPC1112JHN33-103  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 2KB SRAM

LPC1112JHN33-203  
32-bit ARM Cortex-M0 microcontroller, 16KB flash, 4KB SRAM

LPC1113FBD48-301  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM

LPC1113FBD48-302  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM, power profile

LPC1113FBD48-303  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM, power profile

LPC1113FHN33-201  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 4KB SRAM

LPC1113FHN33-202  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 4KB SRAM, power profile

LPC1113FHN33-203  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 4KB SRAM

LPC1113FHN33-301  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM

LPC1113FHN33-302  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM, power profile

LPC1113FHN33-303  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM

LPC1113JBD48-303  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM, power profile

LPC1113JHN33-203  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 4KB SRAM



LPC1113JHN33-303  
32-bit ARM Cortex-M0 microcontroller, 24KB flash, 8KB SRAM

LPC1114FBD48-301  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM

LPC1114FBD48-302  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM, power profile

LPC1114FBD48-303  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM, power profile

LPC1114FBD48-323  
32-bit ARM Cortex-M0 microcontroller, 48KB flash, 8KB SRAM, power profile

LPC1114FBD48-333  
32-bit ARM Cortex-M0 microcontroller, 56KB flash, 8KB SRAM, power profile

LPC1114FHI33-302  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM, power profile

LPC1114FHI33-303  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM, power profile

LPC1114FHN33-201  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 4KB SRAM

LPC1114FHN33-202  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 4KB SRAM, power profile

LPC1114FHN33-203  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 4KB SRAM

LPC1114FHN33-301  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM

LPC1114FHN33-302  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM, power profile

LPC1114FHN33-303  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM

LPC1114FHN33-333  
32-bit ARM Cortex-M0 microcontroller, 56KB flash, 8KB SRAM

LPC1114JBD48-303  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM, power profile

LPC1114JBD48-323  
32-bit ARM Cortex-M0 microcontroller, 48KB flash, 8KB SRAM, power profile

LPC1114JBD48-333  
32-bit ARM Cortex-M0 microcontroller, 56KB flash, 8KB SRAM, power profile

LPC1114JHI33-303  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 8KB SRAM, power profile

LPC1114JHN33-203  
32-bit ARM Cortex-M0 microcontroller, 32KB flash, 4KB SRAM

LPC1115FBD48-303  
32-bit ARM Cortex-M0 microcontroller, 64KB flash, 8KB SRAM, power profile

LPC1115JBD48-303

32-bit ARM Cortex-M0 microcontroller, 64KB flash, 8KB SRAM, power profile

LPC11E12FBD48/201

LPC11E1x, 50MHz Cortex-M0 MCU, 16kB Flash, 1kB EEPROM, 6kB SRAM, USART, I2C, SSP, ADC, Power Profile, LQFP48

LPC11E13FBD48/301

LPC11E1x, 50MHz Cortex-M0 MCU, 24kB Flash, 2kB EEPROM, 8kB SRAM, USART, I2C, SSP, ADC, Power Profile, LQFP48

LPC11E14FBD48/401

LPC11U00 USB series, 50MHz Cortex-M0 MCU, USB, ADC, USART, I2C, SPI, LQFP48 package

LPC11U12FBD48-201

32-bit ARM Cortex-M0 microcontroller, USB, 16KB flash, 6KB SRAM

LPC11U13FBD48-201

32-bit ARM Cortex-M0 microcontroller, USB, 24KB flash, 6KB SRAM

LPC11U14FBD48-201

32-bit ARM Cortex-M0 microcontroller, USB, 32KB flash, 6KB SRAM

LPC11U22FBD48-301

32-bit ARM Cortex-M0 microcontroller, USB, 16KB flash, 8KB SRAM

LPC11U23FBD48-301

32-bit ARM Cortex-M0 microcontroller, USB, 24KB flash, 8KB SRAM

LPC11U24FBD48-301

32-bit ARM Cortex-M0 microcontroller, USB, 32KB flash, 8KB SRAM

LPC11U24FBD48-401

32-bit ARM Cortex-M0 microcontroller, USB, 32KB flash, 10KB SRAM

LPC11U34FBD48-311

32-bit ARM Cortex-M0 microcontroller, USB, 40KB flash, 8KB SRAM

LPC11U34FBD48-421

32-bit ARM Cortex-M0 microcontroller, USB, 48KB flash, 10KB SRAM

LPC11U35FBD48-401

32-bit ARM Cortex-M0 microcontroller, USB, 64KB flash, 10KB SRAM

LPC11U36FBD48-401

32-bit ARM Cortex-M0 microcontroller, USB, 96KB flash, 10KB SRAM

LPC11U37FBD48-401\_

32-bit ARM Cortex-M0 microcontroller, USB, 128KB flash, 10KB SRAM

LPC1763FBD100

32-bit ARM Cortex-M3 microcontroller, 256KB flash, 64KB RAM

LPC1764FBD100

32-bit ARM Cortex-M3 microcontroller, 128KB flash, 32KB RAM, Ethernet, USB

LPC1765FBD100

32-bit ARM Cortex-M3 microcontroller, 256KB flash, 64KB RAM, USB

LPC1766FBD100

32-bit ARM Cortex-M3 microcontroller, 256KB flash, 64KB RAM, Ethernet, USB

LPC1767FBD100

32-bit ARM Cortex-M3 microcontroller, 512KB flash, 64KB RAM, Ethernet

LPC1768FBD100

32-bit ARM Cortex-M3 microcontroller, 512KB flash, 64KB RAM, Ethernet, USB

LPC1769FBD100

32-bit ARM Cortex-M3 microcontroller, 512KB flash, 64KB RAM, Ethernet, USB

LPC2141FBD64

16-bit/32-bit ARM7TDMI-S microcontroller, 32kB flash, 8kB RAM

LPC2142FBD64

16-bit/32-bit ARM7TDMI-S microcontroller, 64kB flash, 16kB RAM

LPC2144FBD64

16-bit/32-bit ARM7TDMI-S microcontroller, 128kB flash, 16kB RAM

LPC2146FBD64

16-bit/32-bit ARM7TDMI-S microcontroller, 256kB flash, 40kB RAM

LPC2148FBD64

16-bit/32-bit ARM7TDMI-S microcontroller, 512kB flash, 40kB RAM

LPC811M001JDH16

32-bit ARM Cortex-M0 microcontroller, 8kB flash, 2kB SRAM

LPC812M001JDH16

32-bit ARM Cortex-M0 microcontroller, 16kB flash, 4kB SRAM

LPC812M101JD20

32-bit ARM Cortex-M0 microcontroller, 16kB flash, 4kB SRAM

LPC812M101JDH20

32-bit ARM Cortex-M0 microcontroller, 16kB flash, 4kB SRAM

LPC812M101JTB16

32-bit ARM Cortex-M0 microcontroller, 16kB flash, 4kB SRAM

LPC822M101JDH20

32-bit ARM Cortex-M0 microcontroller, 16kB flash, 4kB SRAM

LPC822M101JHI33

32-bit ARM Cortex-M0 microcontroller, 16kB flash, 4kB SRAM

LPC824M201JDH20

32-bit ARM Cortex-M0 microcontroller, 32kB flash, 8kB SRAM

LPC824M201JHI33

32-bit ARM Cortex-M0 microcontroller, 32kB flash, 8kB SRAM

LPC832M101FDH20

32-bit ARM Cortex-M0 microcontroller, 16kB flash, 4kB SRAM

LPC834M101FHI33

32-bit ARM Cortex-M0 microcontroller, 32kB flash, 4kB SRAM

onsemi

CM1213A-01SO

Single Channel ESD Protection Array

NPC45560-H

Controlled load switch with low Ron

NPC45560-L

Controlled load switch with low Ron

NUP2202

Transient voltage suppressor designed to protect high speed data lines from ESD, EFT, and lightning

NUP4202

Transient voltage suppressor designed to protect high speed data lines from ESD, EFT, and lightning

opto

4N25

DC Optocoupler Base Connected, Vce 30V, CTR 20%, Viso 2500V, DIP6

4N26

DC Optocoupler Base Connected, Vce 30V, CTR 20%, Viso 1500V, DIP6

4N27

DC Optocoupler Base Connected, Vce 30V, CTR 10%, Viso 2500V, DIP6

4N28

DC Optocoupler Base Connected, Vce 30V, CTR 10%, Viso 2500V, DIP6

6N135

High Speed Optocoupler, TTL Compatible, CTR 18%, DIP8

6N136

High Speed Optocoupler, TTL Compatible, CTR 24%, DIP8

A1050

light dependent resistor

A1060

light dependent resistor

A9013

light dependent resistor

A9050

light dependent resistor

A9060

light dependent resistor

ACPL-C790

Precision Isolation Amplifier,  $\pm 3\%$  Gain Tolerance, Bandwidth 200kHz, SSO-8

ACPL-C79A

Precision Isolation Amplifier,  $\pm 1\%$  Gain Tolerance, Bandwidth 200kHz, SSO-8

ACPL-C79B

Precision Isolation Amplifier,  $\pm 0.5\%$  Gain Tolerance, Bandwidth 200kHz, SSO-8

ACPL-C870

Precision Optically Isolated Voltage Sensor,  $\pm 3\%$  Gain Tolerance, Bandwidth 100kHz, SSO-8

ACPL-C87A

Precision Optically Isolated Voltage Sensor,  $\pm 1\%$  Gain Tolerance, Bandwidth 100kHz, SSO-8

ACPL-C87B

Precision Optically Isolated Voltage Sensor,  $\pm 0.5\%$  Gain Tolerance, Bandwidth 100kHz, SSO-8

ACPL-P343

Gate Drive Optocoupler, Output Current 4.0/4.0A, Propagation Delay 200ns,  
SSO-6

ACPL-W343

Gate Drive Optocoupler, Output Current 4.0/4.0A, Propagation Delay 200ns,  
SSO-6

ASMT-YTC2-0AA02

Triple LED RVB (Avago Technology)

ASSR-1218

Form A, Solid State Relay (Photo MOSFET) 60V, 0.2A, 100hm, SO-4

BP103

NPN Phototransistor

BP103B

NPN phototransistor

BP103BF

NPN phototransistor with daylight filter

BP104

Silicon PIN Photodiode

BP104-SMD

Silicon PIN Photodiode, SMD package

BPW21

Silicon Photodiode for the visible spectral range, TO-5 package

BPW34

Silicon PIN Photodiode

BPW34-SMD

Silicon PIN Photodiode, SMD package

BPW40

Phototransistor NPN

BPW42

NPN phototransistor

BPW82

Silicon PIN Photodiode with Daylight Blocking Filter

BPX61

Silicon Photodiode for the visible spectral range

BPX65

Silicon PIN Photodiode, TO-18 package

BPY62

NPN Phototransistor

CNY17-1

DC Optocoupler Base Connected, Vce 70V, CTR 40-80%, Viso 5000V (RMS), DIP6

CNY17-2

DC Optocoupler Base Connected, Vce 70V, CTR 63-125%, Viso 5000V (RMS), DIP6

CNY17-3

DC Optocoupler Base Connected, Vce 70V, CTR 100-200%, Viso 5000V (RMS), DIP6

CNY17-4

DC Optocoupler Base Connected, Vce 70V, CTR 160-320%, Viso 5000V (RMS), DIP6

CPC1017N

Form A, Solid State Relay (Photo MOSFET) 60V, 0.1A, 160hm, SO-4

CQY99

950nm IR-LED, 5mm

FOD420

Random Phase Opto-Triac, Vdrm 600V, Ift 0.75mA, Itm 300mA, DIP6

FOD4208

Random Phase Opto-Triac, Vdrm 800V, Ift 0.75mA, Itm 300mA, DIP6

FOD4216

Random Phase Opto-Triac, Vdrm 600V, Ift 0.75mA, Itm 300mA, DIP6

FOD4218

Random Phase Opto-Triac, Vdrm 800V, Ift 0.75mA, Itm 300mA, DIP6

FODM3011

Full Pitch Mini-Flat Random Phase Opto-Triac, Vdrm 250V, Ift 10mA, MFP 4L

FODM3012

Full Pitch Mini-Flat Random Phase Opto-Triac, Vdrm 250V, Ift 5mA, MFP 4L

FODM3022

Full Pitch Mini-Flat Random Phase Opto-Triac, Vdrm 400V, Ift 10mA, MFP 4L

FODM3023

Full Pitch Mini-Flat Random Phase Opto-Triac, Vdrm 400V, Ift 5mA, MFP 4L

FODM3052

Full Pitch Mini-Flat Random Phase Opto-Triac, Vdrm 600V, Ift 10mA, MFP 4L

FODM3053

Full Pitch Mini-Flat Random Phase Opto-Triac, Vdrm 600V, Ift 5mA, MFP 4L

H11L1

Schmitt Trigger Output Optocoupler, High Speed, DIP-6, 1.6mA turn on threshold

H11L2

Schmitt Trigger Output Optocoupler, High Speed, DIP-6, 10mA turn on threshold

H11L3

Schmitt Trigger Output Optocoupler, High Speed, DIP-6, 5mA turn on threshold

HCPL063

Dual High Speed HCMOS/LSTTL/TTL Compatible Optocoupler, DIP-8, SOIC-8

HCPL2730

Low Input Current high Gain Split Darlington Optocouplers

HCPL2731

Low Input Current high Gain Split Darlington Optocouplers

HCPL3120

Gate Drive Optocoupler, Output Current 2.5/2.5A, PDIP-8

IL300

Isolated Linear Photocoupler, High Gain, Wideband, DIP8/SMD-DIP8

IR204A

Infrared LED , 3mm LED package

IRL81A  
850nm High Power Infrared Emitter, Side-Emitter package

IS471F  
Photo Modules for PCM Remote Control Systems

IS485  
Built-in Amplifier Type OPIC Light Detector

IS486  
Built-in Amplifier Type OPIC Light Detector

KPS-5130  
RGB Color Sensor

LD271  
940nm IR-LED, 5mm

LD274  
950nm IR-LED, 5mm

LDR03  
light dependent resistor

LDR07  
light dependent resistor

LG206D  
Photointerrupter infrared LED with photo IC, non-inverting output, -0.5V to 17V VDD, -20 to +85 degree Celsius, LG206D

LG206L  
Photointerrupter infrared LED with photo IC, inverting output, -0.5V to 17V VDD, -20 to +85 degree Celsius, LG206X

LPT80A  
NPN phototransistor, sielooker package

LTV-352T  
DC Darlington Optocoupler, Vce 300V, CTR 1000%, SO-4

LTV-354T  
AC/DC Optocoupler, Vce 35V, CTR 20%, SO-4

LTV-355T  
DC Darlington Optocoupler, Vce 35V, CTR 600%, SO-4

LTV-356T  
DC Optocoupler, Vce 80V, CTR 50%, SO-4

LTV-357T  
DC Optocoupler, Vce 35V, CTR 50%, SO-4

LTV-358T  
DC Optocoupler, Vce 120V, CTR 50%, SO-4

LTV-814  
AC/DC Optocoupler, Vce 35V, CTR 20%, DIP4

LTV-817  
DC Optocoupler, Vce 35V, CTR 50%, DIP-4

LTV-824  
Dual AC/DC Optocoupler, Vce 35V, CTR 20%, DIP8

LTV-827

Dual DC Optocoupler, Vce 35V, CTR 50%, DIP-8

LTV-844

Quad AC/DC Optocoupler, Vce 35V, CTR 20%, DIP16

LTV-847

Quad DC Optocoupler, Vce 35V, CTR 50%, DIP-16

M9960

light dependent resistor

MOC3010M

Random Phase Opto-Triac, Vdrm 250V, Ift 15mA, DIP6

MOC3011M

Random Phase Opto-Triac, Vdrm 250V, Ift 10mA, DIP6

MOC3012M

Random Phase Opto-Triac, Vdrm 250V, Ift 5mA, DIP6

MOC3020M

Random Phase Opto-Triac, Vdrm 400V, Ift 30mA, DIP6

MOC3021M

Random Phase Opto-Triac, Vdrm 400V, Ift 15mA, DIP6

MOC3022M

Random Phase Opto-Triac, Vdrm 400V, Ift 10mA, DIP6

MOC3023M

Random Phase Opto-Triac, Vdrm 400V, Ift 5mA, DIP6

MOC3031M

Zero Cross Opto-Triac, Vdrm 250V, Ift 15mA, DIP6

MOC3032M

Zero Cross Opto-Triac, Vdrm 250V, Ift 10mA, DIP6

MOC3033M

Zero Cross Opto-Triac, Vdrm 250V, Ift 5mA, DIP6

MOC3041M

Zero Cross Opto-Triac, Vdrm 400V, Ift 15mA, DIP6

MOC3042M

Zero Cross Opto-Triac, Vdrm 400V, Ift 10mA, DIP6

MOC3043M

Zero Cross Opto-Triac, Vdrm 400V, Ift 5mA, DIP6

MOC3051M

Random Phase Opto-Triac, Vdrm 600V, Ift 15mA, DIP6

MOC3052M

Random Phase Opto-Triac, Vdrm 600V, Ift 10mA, DIP6

MOC3061M

Zero Cross Opto-Triac, Vdrm 600V, Ift 15mA, DIP6

MOC3062M

Zero Cross Opto-Triac, Vdrm 600V, Ift 10mA, DIP6

MOC3063M



Zero Cross Opto-Triac, Vdrm 600V, Ift 5mA, DIP6

MOC3081M

Zero Cross Opto-Triac, Vdrm 800V, Ift 15mA, DIP6

MOC3082M

Zero Cross Opto-Triac, Vdrm 800V, Ift 10mA, DIP6

MOC3083M

Zero Cross Opto-Triac, Vdrm 800V, Ift 5mA, DIP6

MOC3162M

Zero Cross Opto-Triac, Vdrm 600V, Ift 10mA, dv/dt 1000, DIP6

MOC3163M

Zero Cross Opto-Triac, Vdrm 600V, Ift 5mA, dv/dt 1000, DIP6

PC3H4

AC/DC Optocoupler, Vce 70V, CTR 100-250%, SOP4

PC3H4A

AC/DC Optocoupler, Vce 70V, CTR 100-250%, SOP4

PC817

DC Optocoupler, Vce 35V, CTR 50-300%, DIP4

PC827

DC Dual Optocoupler, Vce 35V, CTR 50-300%, DIP8

PC837

DC Triple Optocoupler, Vce 35V, CTR 50-300%, DIP12

PC847

DC Quad Optocoupler, Vce 35V, CTR 50-300%, DIP16

PL450B

Blue Laser Diode (450nm), TO-38

PL520

Green Laser Diode (520nm), TO-38

PLT5\_488

Cyan Laser Diode (488nm), TO-56

PLT5\_510

Green Laser Diode (510nm), TO-38

S102S01

Random Phase Opto-Triac, Vdrm 400V, Ift 8mA, IT 8A

S102S02

Zero Cross Opto-Triac, Vdrm 400V, Ift 8mA, IT 8A

S112S01

Random Phase Opto-Triac, Vdrm 400V, Ift 8mA, IT 12A

S116S01

Random Phase Opto-Triac, Vdrm 400V, Ift 8mA, IT 16A

S116S02

Zero Cross Opto-Triac, Vdrm 400V, Ift 8mA, IT 16A

S13360-3025CS

Multi-Pixel Photon Counter with 25µm pixel pitch

S13360-3050CS

Multi-Pixel Photon Counter with 50µm pixel pitch

S13360-3075CS

Multi-Pixel Photon Counter with 75µm pixel pitch

S202S01

Random Phase Opto-Triac, Vdrm 600V, Ift 8mA, IT 8A

S202S02

Zero Cross Opto-Triac, Vdrm 600V, Ift 8mA, IT 8A

S212S01

Random Phase Opto-Triac, Vdrm 600V, Ift 8mA, IT 12A

S216S01

Random Phase Opto-Triac, Vdrm 600V, Ift 8mA, IT 16A

S216S02

Zero Cross Opto-Triac, Vdrm 600V, Ift 8mA, IT 16A

SFH203

Silicon PIN Photodiode

SFH203FA

Silicon PIN Photodiode with Daylight Blocking Filter

SFH205F

Silicon PIN Photodiode with Daylight Blocking Filter

SFH205FA

Silicon PIN Photodiode with Daylight Blocking Filter

SFH206K

Silicon PIN Photodiode

SFH216

Silicon PIN Photodiode With Very Short Switching Time, TO-18 package

SFH225FA

Silicon PIN Photodiode with Daylight Blocking Filter

SFH235FA

Silicon PIN Photodiode with Daylight Blocking Filter

SFH2400

Silicon PIN Photodiode, SMD package

SFH2430

Silicon Photodiode with V? Characteristic, SMD package

SFH2440

Silicon Photodiode with V? Characteristic, SMD package

SFH2701

High Speed PIN Photodiode, SMD package

SFH300

silicon NPN phototransistor

SFH309

Phototransistor NPN

SFH4346

Infrared LED , 3mm LED package

SFH4356P  
Infrared LED , 3mm LED package

SFH4546  
High-Power IR LED 940nm

SFH4550  
950nm High-Power IR-LED, 5mm

SFH460  
GaAlAs Infrared LED, TO-18 package

SFH480  
GaAlAs Infrared LED (880 nm), TO-18 package

SFH482  
GaAlAs Infrared LED (880 nm), TO-18 package

SPL\_PL90  
Pulsed Laser Diode in Plastic Package 25 W Peak Power

TCMT1600  
AC/DC Phototransistor Optocoupler, Vce 70V, CTR 80-300%, SOP4

TCMT4600  
Quad AC/DC Phototransistor Optocoupler, Vce 70V, CTR 80-300%, SOP16

TCMT4606  
Quad AC/DC Phototransistor Optocoupler, Vce 70V, CTR 100-300%, SOP16

TIL111  
DC Optocoupler, Phototransistor NPN, DIP6

TLP127  
DC Darlington Optocoupler, Vce 300V, CTR 1000%, MFSOP4

TLP130  
AC DC Optocoupler Base Connected, Vce 80V, CTR 50-100%, MFSOP6

TLP131  
DC Optocoupler Base Connected, Vce 80V, CTR 50-200%, MFSOP6

TLP137  
DC Optocoupler Base Connected, Vce 80V, CTR 100-200%, MFSOP6

TLP141G  
DC Optocoupler Thyristor Based, Vdrm 400V, It 150mA, Viso 2500V, MFSOP6

TLP148G  
DC Optocoupler Thyristor Based, Vdrm 400V, It 150mA, Viso 2500V, MFSOP6

TLP160G  
Random Phase Opto-Triac, Vdrm 400V, Ift 5mA, SOP6

TLP160J  
Random Phase Opto-Triac, Vdrm 600V, Ift 7mA, SOP6

TLP161G  
Zero Cross Opto-Triac, Vdrm 400V, Ift 5mA, SOP6

TLP161J  
Zero Cross Opto-Triac, Vdrm 600V, Ift 7mA, SOP6

TLP175A

MOSFET Photorelay 1-Form-A, Voff 60V, Ion 100mA, SOP6

TLP184

AC/DC Optocoupler, Vce 80V, CTR 50-100%, MFSOP6

TLP184(SE

AC/DC Optocoupler, Vce 80V, CTR 50-100%, MFSOP6

TLP185

DC Optocoupler, Vce 80V, CTR 50-100%, MFSOP6

TLP185(SE

DC Optocoupler, Vce 80V, CTR 50-100%, MFSOP6

TLP222A

MOSFET Photorelay 1-Form-A, Voff 60V, Ion 0,5A, DIP4

TLP222A-2

Dual MOSFET Photorelay 1-Form-A, Voff 60V, Ion 0,5A, DIP8

TLP250

Gate Drive Optocoupler, Output Current 1.5/1.5A

TLP2703

100 kbps, High-speed GaA&As, high-gain, 4.5 - 18 VCC, 5 kVrms, CTR 900%, SO-6L

TLP2745

10-Mbps low-power non inverting photocouple, 5 kVrms, 4.5 - 30 Vdd, push-pull output

TLP2748

10-Mbps inverting photocouple, 5 kVrms, 4.5 - 30 Vdd, push-pull output, SO-6L

TLP2761

15-Mbps inverting photocouple, 5 kVrms, 2.7 - 5.5 Vdd, push-pull output

TLP2767

50-Mbps high speed inverting photocouple, 5 kVrms, 2.7 - 5.5 Vdd, push-pull output

TLP2768A

20-Mbps high speed inverting photocouple, 5 kVrms, 2.7 - 5.5 Vdd, open collector, SO-6L

TLP290

AC/DC Phototransistor Optocoupler, Vce 80V, CTR 50-600%, SOP4

TLP290-4

Quad AC/DC Phototransistor Optocoupler, Vce 80V, CTR 50-600%, SOP16

TLP291

DC Optocoupler, Vce 80V, CTR 50-100%, SOP4

TLP291-4

Quad DC Optocoupler, Vce 80V, CTR 50-100%, SOP16

TLP3021

Photo-Triac, Vdrm 400V, Ift 15mA, DIP6

TLP3022

Photo-Triac, Vdrm 400V, Ift 10mA, DIP6

TLP3023

Photo-Triac, Vdrm 400V, Ift 5mA, DIP6

TLP627

DC Darlington Optocoupler, Vce 300V, CTR 1000%, DIP4

TLP627-2

DC Dual Darlington Optocoupler, Vce 300V, CTR 1000%, DIP8

TLP627-4

DC Quad Darlington Optocoupler, Vce 300V, CTR 1000%, DIP16

TLP785

DC Optocoupler, Vce 80V, CTR 50-200%, DIP4

TLP785F

DC Optocoupler, Vce 80V, CTR 50-200%, DIP4F

TSAL4400

Infrared LED , 3mm LED package

TSDP341xx

IR Receiver Modules for Data Transmission

TSDP343xx

IR Receiver Modules for Data Transmission

TSL2550D

Ambient Light Sensor with SMBus Interface, SO-8 interface

TSL2550T

Ambient Light Sensor with SMBus Interface, T-4 interface SMD

TSMP58000

Photo Module (Amplify&Condition) for PCM Remote Control Systems

TSMP58138

Photo Module (Repeater) for PCM Remote Control Systems

TSOP17xx

Photo Modules for PCM Remote Control Systems

TSOP21xx

IR Receiver Modules for Remote Control Systems

TSOP23xx

IR Receiver Modules for Remote Control Systems

TSOP25xx

IR Receiver Modules for Remote Control Systems

TSOP312xx

Photo Modules for PCM Remote Control Systems

TSOP314xx

Photo Modules for PCM Remote Control Systems

TSOP321xx

IR Receiver Modules for Remote Control Systems

TSOP323xx

IR Receiver Modules for Remote Control Systems

TSOP325xx

IR Receiver Modules for Remote Control Systems

TSOP32S40F

IR Receiver Modules for Remote Control Systems

TSOP331xx

IR Receiver Modules for Remote Control Systems

TSOP333xx

IR Receiver Modules for Remote Control Systems

TSOP335xx

IR Receiver Modules for Remote Control Systems

TSOP341xx

IR Receiver Modules for Remote Control Systems

TSOP343xx

IR Receiver Modules for Remote Control Systems

TSOP345xx

IR Receiver Modules for Remote Control Systems

TSOP34S40F

IR Receiver Modules for Remote Control Systems

TSOP382xx

Photo Modules for PCM Remote Control Systems

TSOP384xx

Photo Modules for PCM Remote Control Systems

TSOP38G36

Photo Modules for PCM Remote Control Systems

TSOP41xx

IR Receiver Modules for Remote Control Systems

TSOP43xx

IR Receiver Modules for Remote Control Systems

TSOP45xx

IR Receiver Modules for Remote Control Systems

TSOP531xx

IR Receiver Modules for Remote Control Systems

TSOP533xx

IR Receiver Modules for Remote Control Systems

TSOP535xx

IR Receiver Modules for Remote Control Systems

TSOP581xx

Photo Modules for PCM Remote Control Systems

TSOP582xx

Photo Modules for PCM Remote Control Systems

TSOP583xx

Photo Modules for PCM Remote Control Systems

TSOP584xx

Photo Modules for PCM Remote Control Systems

TSOP585xx

Photo Modules for PCM Remote Control Systems

TSSP58038  
IR Receiver Module for Light Barrier Systems

TSSP58038SS1XB  
IR Receiver Module for Light Barrier Systems

TSSP58P38  
IR Detector for Mid Range Proximity Sensor

VO615A  
DC Optocoupler, Vce 70V, CTR 50-600% @ 5mA, Viso 5000Vrms, DIP4

VO615A-1  
DC Optocoupler, Vce 70V, CTR 40-80% @ 10mA, Viso 5000Vrms, DIP4

VO615A-2  
DC Optocoupler, Vce 70V, CTR 63-125% @ 10mA, Viso 5000Vrms, DIP4

VO615A-3  
DC Optocoupler, Vce 70V, CTR 100-200% @ 10mA, Viso 5000Vrms, DIP4

VO615A-4  
DC Optocoupler, Vce 70V, CTR 160-320% @ 10mA, Viso 5000Vrms, DIP4

VO615A-5  
DC Optocoupler, Vce 70V, CTR 50-150% @ 5mA, Viso 5000Vrms, DIP4

VO615A-6  
DC Optocoupler, Vce 70V, CTR 100-300% @ 5mA, Viso 5000Vrms, DIP4

VO615A-7  
DC Optocoupler, Vce 70V, CTR 80-160% @ 5mA, Viso 5000Vrms, DIP4

VO615A-8  
DC Optocoupler, Vce 70V, CTR 130-260% @ 5mA, Viso 5000Vrms, DIP4

VO615A-9  
DC Optocoupler, Vce 70V, CTR 200-400% @ 5mA, Viso 5000Vrms, DIP4

VT93xx  
light dependent resistor

VTL5C  
Low Cost Axial Vactrols

VTL5Cx2  
Dual Element Axial Vactrols

## Oscillators

ACO-xxxMHz  
HCMOS Crystal Clock Oscillator, DIP14-style metal package

ACO-xxxMHz-A  
HCMOS Crystal Clock Oscillator, DIP14-style metal package

ASE-xxxMHz  
3.3V CMOS SMD Crystal Clock Oscillator, Abracon

ASV-xxxMHz  
3.3V HCMOS SMD Crystal Clock Oscillator, Abracon

CXO\_DIP14  
Crystal Clock Oscillator, DIP14-style metal package

CXO\_DIP8  
Crystal Clock Oscillator, DIP8-style metal package

DFA-S11  
Temperature compensated Crystal Clock Oscillator

DFA-S15  
Temperature compensated Crystal Clock Oscillator

DFA-S2  
Temperature compensated Crystal Clock Oscillator

DFA-S3  
Temperature compensated Crystal Clock Oscillator

DGOF5S3  
HCMOS Crystal Clock Oscillator, DIP14-style metal package

GT XO-14T  
Crystal Clock Oscillator, DIP14-style metal package

GT XO-14V  
Voltage-Controlled Crystal Clock Oscillator, DIP14-style metal package

GT XO-S14T  
3.3 & 5V Stratum 3 Sinewave TCXO, DIP14-style metal package

GT XO-S14V  
3.3 & 5V Stratum 3 Sinewave TCXO, DIP14-style metal package

IQXO-70  
Crystal Clock Oscillator, SMD package 7.5x5.0mm<sup>2</sup>

OCXO-14  
Voltage-Controlled Crystal Clock Oscillator, DIP14-style metal package

SG-210SCD  
Crystal Oscillator Low Profile / High Stability SPXO

SG-210SDD  
Crystal Oscillator Low Profile / High Stability SPXO

SG-210SED  
Crystal Oscillator Low Profile / High Stability SPXO

SG-210STF  
CMOS Crystal Oscillator SPXO

SG-211  
CMOS Crystal Oscillator SPXO

SG-51  
CMOS Crystal Clock Oscillator, DIP14-style plastic package

SG-531  
CMOS Crystal Clock Oscillator, DIP8-style plastic package

SG-615  
CMOS Clock Oscillator

SG-8002CA  
CMOS Clock Oscillator

SG-8002CE  
CMOS Clock Oscillator



SG-8002DB  
Crystal Clock Oscillator, DIP14-style plastic package

SG-8002DC  
Crystal Clock Oscillator, DIP8-style plastic package

SG-8002JA  
CMOS Clock Oscillator

SG-8002JC  
CMOS Clock Oscillator

SG-8002LB  
CMOS Clock Oscillator

Si570  
10 MHZ TO 1.4 GHZ I2C PROGRAMMABLE XO/VCXO

Si571  
10 MHZ TO 1.4 GHZ I2C PROGRAMMABLE XO/VCXO

TCXO-14  
Temperature Compensated Crystal Clock Oscillator, DIP14-style metal package

TCXO3  
Temperature compensated crystal oscillator

TFT660  
Crystal Clock Oscillator, DIP8-style metal package

TFT680  
Crystal Clock Oscillator, DIP14-style metal package

TXC-7C  
CMOS SMD Crystal Clock Oscillator, TXC

VC-81  
Voltage-Controlled Crystal Clock Oscillator, DIP8-style metal package

VC-83  
Voltage-Controlled Crystal Clock Oscillator, DIP8-style metal package

VTCXO-14  
Voltage-Controlled Crystal Clock Oscillator, DIP14-style metal package

XO32  
HCMOS Clock Oscillator

XO53  
Low Power Consumption Clock Oscillator

XO91  
HCMOS Clock Oscillator

philips

HTRC11001T  
HITAG RF Reader Device, SOIC-14

P82B96  
Dual I2C Bus Buffer, DIP8/SO8/TSSOP8

PCA82C251  
CAN Transceiver for 24V Systems, SOIC-8

PCA9516  
5 channels I2C Hub, SO/TSSOP16

PCF8563  
Realtime Clock/Calendar I2C Interface, DIP/SOIC/TSSOP-8

PCF8574  
8 Bit Port/Expander to I2C Bus, DIP/SOIC-16

PCF8574A  
8 Bit Port/Expander to I2C Bus, DIP/SOIC-16

PCF8584  
I2C Bus Controller, DIP/SOIC-20

PCF8591  
4ch ADC, 1 DAC, I2C Bus Interface, DIP/SOIC-16

SAA7182  
Digital Video Encoder, Obsolete

TDA8501  
PAL/NTSC Encoder, RGB or Y/Y-R/Y-B Inputs, DIP/SOIC-20

TDA8772  
Triple 8bit Video DAC, QFP-44

power

+12C  
power-flag symbol

+12L  
power-flag symbol

+12LF  
power-flag symbol

+12P  
power-flag symbol

+12V  
power-flag symbol

+12VA  
power-flag symbol

+15V  
power-flag symbol

+1V0  
power-flag symbol +1.0V

+1V1  
power-flag symbol +1.1V

+1V2  
power-flag symbol +1.2V

+1V35  
power-flag symbol +1.35V

+1V5  
power-flag symbol +1.5V

+1V8  
power-flag symbol +1.8V

+24V  
power-flag symbol

+28V  
power-flag symbol

+2V5  
power-flag symbol +2.5V

+2V8  
power-flag symbol +2.8V

+3.3V  
power-flag symbol

+3.3VA  
power-flag symbol

+3.3VADC  
power-flag symbol

+3.3VDAC  
power-flag symbol

+3.3VP  
power-flag symbol

+36V  
power-flag symbol

+3V3  
power-flag symbol +3.3V

+3V8  
power-flag symbol +3.8V

+48V  
power-flag symbol

+4V  
power-flag symbol

+5C  
power-flag symbol

+5F  
power-flag symbol

+5P  
power-flag symbol

+5V  
power-flag symbol

+5VA  
power-flag symbol

+5VD  
power-flag symbol

+5VL

power-flag symbol

+5VP

power-flag symbol

+6V

power-flag symbol

+7.5V

power-flag symbol

+8V

power-flag symbol

+9V

power-flag symbol

+9VA

power-flag symbol

+BATT

power-flag symbol (positive battery voltage)

+VDC

power-flag symbol

+VSW

power-flag symbol

-10V

power-flag symbol

-12V

power-flag symbol

-12VA

power-flag symbol

-15V

power-flag symbol

-24V

power-flag symbol

-2V5

power-flag symbol -2.5V

-36V

power-flag symbol

-3V3

power-flag symbol -3.3V

-48V

power-flag symbol

-5V

power-flag symbol

-5VA

power-flag symbol

-6V

power-flag symbol

-8V  
power-flag symbol

-9VA  
power-flag symbol

-BATT  
power-flag symbol (negative battery voltage)

-VDC  
power-flag symbol (negative direct current)

-VSW  
power-flag symbol

AC  
power-flag symbol (alternating current)

Earth  
Ground power flag symbol

Earth\_Clean  
Clean Earth power flag symbol

Earth\_Protective  
Protective Earth power flag symbol

GND  
GROUND power-flag symbol

GND A  
(analog) ground power-flag symbol

GND D  
(digital) ground power-flag symbol

GND PWR  
(power) ground power-flag symbol

GND REF  
(reference supply) ground power-flag symbol

GND S  
(signal) ground power-flag symbol

HT  
power-flag symbol

LINE  
power-flag symbol

NEUT  
power-flag symbol

PRI\_HI  
power-flag symbol

PRI\_LO  
power-flag symbol

PRI\_MID  
power-flag symbol

PWR\_FLAG  
general power-flag symbol

VAA  
power-flag symbol

VAC  
power-flag symbol (alternating current)

VBUS  
bus-voltage (e.g. USB) power-flag symbol

VCC  
power-flag symbol

VCOM  
power-flag symbol

VD  
power-flag symbol (direct current)

VDC  
power-flag symbol (direct current)

VDD  
positive voltage power-flag symbol

VDDA  
positive voltage power-flag symbol

VEE  
negative voltage power-flag symbol

VMEM  
memory power-supply power-flag symbol

VPP  
programming voltage power-flag symbol

VSS  
negative power-supply/ground power-flag symbol

VSSA  
negative power-supply/ground power-flag symbol

powerint

CAP002DG  
CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax < 500nF, S08

CAP003DG  
CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax 750nF, S08

CAP004DG  
CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax 1000nF, S08

CAP005DG  
CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax 1500nF, S08

CAP006DG  
CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax 2000nF, S08

CAP007DG  
CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax 2500nF, S08

CAP008DG  
CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax 3500nF, S08

CAP009DG

CapZero Automatic Capacitor Discharger, Vdss 875V, Cmax 5000nF, SO8

CAP012DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax < 500nF, SO8

CAP013DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax 750nF, SO8

CAP014DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax 1000nF, SO8

CAP015DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax 1500nF, SO8

CAP016DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax 2000nF, SO8

CAP017DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax 2500nF, SO8

CAP018DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax 3500nF, SO8

CAP019DG

CapZero Automatic Capacitor Discharger, Vdss 1000V, Cmax 5000nF, SO8

LNK302D

LinkSwitch-TN Family, 80mA Output Current, SO-8C

LNK302G

LinkSwitch-TN Family, 80mA Output Current, SMD-8B

LNK302P

LinkSwitch-TN Family, 80mA Output Current, DIP-8B

LNK304D

LinkSwitch-TN Family, 170mA Output Current, SO-8C

LNK304G

LinkSwitch-TN Family, 170mA Output Current, SMD-8B

LNK304P

LinkSwitch-TN Family, 170mA Output Current, DIP-8B

LNK305D

LinkSwitch-TN Family, 280mA Output Current, SO-8C

LNK305G

LinkSwitch-TN Family, 280mA Output Current, SMD-8B

LNK305P

LinkSwitch-TN Family, 280mA Output Current, DIP-8B

LNK306D

LinkSwitch-TN Family, 360mA Output Current, SO-8C

LNK306G

LinkSwitch-TN Family, 360mA Output Current, SMD-8B

LNK306P

LinkSwitch-TN Family, 360mA Output Current, DIP-8B

LNK362D

LinkSwitch-XT Family, 2.6W Output Power, SO-8C

LNK362G

LinkSwitch-XT Family, 2.6W Output Power, SMD-8B

LNK362P

LinkSwitch-XT Family, 2.6W Output Power, DIP-8B

LNK363D

LinkSwitch-XT Family, 4.7W Output Power, SO-8C

LNK363G

LinkSwitch-XT Family, 4.7W Output Power, SMD-8B

LNK363P

LinkSwitch-XT Family, 4.7W Output Power, DIP-8B

LNK364D

LinkSwitch-XT Family, 6W Output Power, SO-8C

LNK364G

LinkSwitch-XT Family, 6W Output Power, SMD-8B

LNK364P

LinkSwitch-XT Family, 6W Output Power, DIP-8B

LNK403EG

LinkSwitch-PH Family, 12W Output Power, eSIP-7C

LNK403LG

LinkSwitch-PH Family, 12W Output Power, eSIP-7F

LNK404EG

LinkSwitch-PH Family, 15W Output Power, eSIP-7C

LNK404LG

LinkSwitch-PH Family, 15W Output Power, eSIP-7F

LNK405EG

LinkSwitch-PH Family, 18W Output Power, eSIP-7C

LNK405LG

LinkSwitch-PH Family, 18W Output Power, eSIP-7F

LNK406EG

LinkSwitch-PH Family, 22W Output Power, eSIP-7C

LNK406LG

LinkSwitch-PH Family, 22W Output Power, eSIP-7F

LNK407EG

LinkSwitch-PH Family, 25W Output Power, eSIP-7C

LNK407LG

LinkSwitch-PH Family, 25W Output Power, eSIP-7F

LNK408EG

LinkSwitch-PH Family, 35W Output Power, eSIP-7C

LNK408LG

LinkSwitch-PH Family, 35W Output Power, eSIP-7F

LNK409EG

LinkSwitch-PH Family, 50W Output Power, eSIP-7C



LNK409LG  
LinkSwitch-PH Family, 50W Output Power, eSIP-7F

LNK410EG  
LinkSwitch-PH Family, 78W Output Power, eSIP-7C

LNK410LG  
LinkSwitch-PH Family, 78W Output Power, eSIP-7F

LNK413EG  
LinkSwitch-PH Family, 12W Output Power, eSIP-7C

LNK413LG  
LinkSwitch-PH Family, 12W Output Power, eSIP-7F

LNK414EG  
LinkSwitch-PH Family, 15W Output Power, eSIP-7C

LNK414LG  
LinkSwitch-PH Family, 15W Output Power, eSIP-7F

LNK415EG  
LinkSwitch-PH Family, 18W Output Power, eSIP-7C

LNK415LG  
LinkSwitch-PH Family, 18W Output Power, eSIP-7F

LNK416EG  
LinkSwitch-PH Family, 22W Output Power, eSIP-7C

LNK416LG  
LinkSwitch-PH Family, 22W Output Power, eSIP-7F

LNK417EG  
LinkSwitch-PH Family, 25W Output Power, eSIP-7C

LNK417LG  
LinkSwitch-PH Family, 25W Output Power, eSIP-7F

LNK418EG  
LinkSwitch-PH Family, 35W Output Power, eSIP-7C

LNK418LG  
LinkSwitch-PH Family, 35W Output Power, eSIP-7F

LNK419EG  
LinkSwitch-PH Family, 50W Output Power, eSIP-7C

LNK419LG  
LinkSwitch-PH Family, 50W Output Power, eSIP-7F

LNK420EG  
LinkSwitch-PH Family, 78W Output Power, eSIP-7C

LNK420LG  
LinkSwitch-PH Family, 78W Output Power, eSIP-7F

LNK454D  
LinkSwitch-PL Family, 3W Output Power, SO-8C

LNK456D  
LinkSwitch-PL Family, 6W Output Power, SO-8C

LNK457D  
LinkSwitch-PL Family, 8W Output Power, SO-8C

LNK457K  
LinkSwitch-PL Family, 8W Output Power, eSOP-12B

LNK457V  
LinkSwitch-PL Family, 8W Output Power, eDIP-12B

LNK458K  
LinkSwitch-PL Family, 11.5W Output Power, eSOP-12B

LNK458V  
LinkSwitch-PL Family, 8W Output Power, eDIP-12B

LNK460K  
LinkSwitch-PL Family, 16W Output Power, eSOP-12B

LNK460V  
LinkSwitch-PL Family, 8W Output Power, eDIP-12B

LNK562D  
LinkSwitch-LP Family, 1.9W Output Power, SO-8C

LNK562G  
LinkSwitch-LP Family, 1.9W Output Power, SMD-8B

LNK562P  
LinkSwitch-LP Family, 1.9W Output Power, DIP-8B

LNK563D  
LinkSwitch-LP Family, 2.5W Output Power, SO-8C

LNK563G  
LinkSwitch-LP Family, 2.5W Output Power, SMD-8B

LNK563P  
LinkSwitch-LP Family, 2.5W Output Power, DIP-8B

LNK564D  
LinkSwitch-LP Family, 3W Output Power, SO-8C

LNK564G  
LinkSwitch-LP Family, 3W Output Power, SMD-8B

LNK564P  
LinkSwitch-LP Family, 3W Output Power, DIP-8B

LNK603DG  
LinkSwitch-II Family, 3.3W Output Power, SO-8C

LNK603PG  
LinkSwitch-II Family, 3.3W Output Power, DIP-8C

LNK604DG  
LinkSwitch-II Family, 4.1W Output Power, SO-8C

LNK604PG  
LinkSwitch-II Family, 4.1W Output Power, DIP-8C

LNK605DG  
LinkSwitch-II Family, 5.1W Output Power, SO-8C

LNK605PG  
LinkSwitch-II Family, 5.1W Output Power, DIP-8C

LNK606DG

LinkSwitch-II Family, 6.1W Output Power, SO-8C

LNK606GG

LinkSwitch-II Family, 6.1W Output Power, SMD-8C

LNK606PG

LinkSwitch-II Family, 6.1W Output Power, DIP-8C

LNK613DG

LinkSwitch-II Family, 3.3W Output Power, SO-8C

LNK613PG

LinkSwitch-II Family, 3.3W Output Power, DIP-8C

LNK614DG

LinkSwitch-II Family, 4.1W Output Power, SO-8C

LNK614PG

LinkSwitch-II Family, 4.1W Output Power, DIP-8C

LNK615DG

LinkSwitch-II Family, 5.1W Output Power, SO-8C

LNK615PG

LinkSwitch-II Family, 5.1W Output Power, DIP-8C

LNK616DG

LinkSwitch-II Family, 6.1W Output Power, SO-8C

LNK616GG

LinkSwitch-II Family, 6.1W Output Power, SMD-8C

LNK616PG

LinkSwitch-II Family, 6.1W Output Power, DIP-8C

LNK623DG

LinkSwitch-CV Family, 6W Output Power, SO-8C

LNK623PG

LinkSwitch-CV Family, 6W Output Power, DIP-8C

LNK624DG

LinkSwitch-CV Family, 6.5W Output Power, SO-8C

LNK624PG

LinkSwitch-CV Family, 6.5W Output Power, DIP-8C

LNK625DG

LinkSwitch-CV Family, 8W Output Power, SO-8C

LNK625PG

LinkSwitch-CV Family, 8W Output Power, DIP-8C

LNK626DG

LinkSwitch-CV Family, 10W Output Power, SO-8C

LNK626PG

LinkSwitch-CV Family, 10W Output Power, DIP-8C

LNK632DG

LinkSwitch-II Family, 3.1W Output Power, SO-8C

TNY263G

TinySwitch-II Family, 4.7W Output Power, SMD-8B

TNY263P  
TinySwitch-II Family, 4.7W Output Power, DIP-8B

TNY264G  
TinySwitch-II Family, 6W Output Power, SMD-8B

TNY264P  
TinySwitch-II Family, 6W Output Power, DIP-8B

TNY265G  
TinySwitch-II Family, 7.5W Output Power, SMD-8B

TNY265P  
TinySwitch-II Family, 7.5W Output Power, DIP-8B

TNY266G  
TinySwitch-II Family, 9.5W Output Power, SMD-8B

TNY266P  
TinySwitch-II Family, 9.5W Output Power, DIP-8B

TNY267G  
TinySwitch-II Family, 12W Output Power, SMD-8B

TNY267P  
TinySwitch-II Family, 12W Output Power, DIP-8B

TNY268G  
TinySwitch-II Family, 15W Output Power, SMD-8B

TNY268P  
TinySwitch-II Family, 15W Output Power, DIP-8B

TNY274G  
TinySwitch-III Family, 8.5W Output Power, SMD-8C

TNY274P  
TinySwitch-III Family, 8.5W Output Power, DIP-8C

TNY275G  
TinySwitch-III Family, 11.5W Output Power, SMD-8C

TNY275P  
TinySwitch-III Family, 11.5W Output Power, DIP-8C

TNY276G  
TinySwitch-III Family, 15W Output Power, SMD-8C

TNY276P  
TinySwitch-III Family, 15W Output Power, DIP-8C

TNY277G  
TinySwitch-III Family, 18W Output Power, SMD-8C

TNY277P  
TinySwitch-III Family, 18W Output Power, DIP-8C

TNY278G  
TinySwitch-III Family, 21.5W Output Power, SMD-8C

TNY278P  
TinySwitch-III Family, 21.5W Output Power, DIP-8C

TNY279G  
TinySwitch-III Family, 25W Output Power, SMD-8C

TNY279P

TinySwitch-III Family, 25W Output Power, DIP-8C

TNY280G

TinySwitch-III Family, 28.5W Output Power, SMD-8C

TNY280P

TinySwitch-III Family, 28.5W Output Power, DIP-8C

TNY284D

TinySwitch-4 Family, 8.5W Output Power, SO-8C

TNY284K

TinySwitch-4 Family, 8.5W Output Power, eSOP-12B

TNY284P

TinySwitch-4 Family, 8.5W Output Power, PDIP-8C

TNY285D

TinySwitch-4 Family, 11.5W Output Power, SO-8C

TNY285K

TinySwitch-4 Family, 11.5W Output Power, eSOP-12B

TNY285P

TinySwitch-4 Family, 11.5W Output Power, PDIP-8C

TNY286D

TinySwitch-4 Family, 15W Output Power, SO-8C

TNY286K

TinySwitch-4 Family, 15W Output Power, eSOP-12B

TNY286P

TinySwitch-4 Family, 15W Output Power, PDIP-8C

TNY287D

TinySwitch-4 Family, 18W Output Power, SO-8C

TNY287K

TinySwitch-4 Family, 18W Output Power, eSOP-12B

TNY287P

TinySwitch-4 Family, 18W Output Power, PDIP-8C

TNY288D

TinySwitch-4 Family, 19.5W Output Power, SO-8C

TNY288K

TinySwitch-4 Family, 21.5W Output Power, eSOP-12B

TNY288P

TinySwitch-4 Family, 21.5W Output Power, PDIP-8C

TNY289K

TinySwitch-4 Family, 25W Output Power, eSOP-12B

TNY289P

TinySwitch-4 Family, 25W Output Power, PDIP-8C

TNY290K

TinySwitch-4 Family, 28.5W Output Power, eSOP-12B

TNY290P

TinySwitch-4 Family, 28.5W Output Power, PDIP-8C

TOP100YN

TOPSwitch Family, 20W Max Output Power, TO-220

TOP101YN

TOPSwitch Family, 35W Max Output Power, TO-220

TOP102YN

TOPSwitch Family, 45W Max Output Power, TO-220

TOP103YN

TOPSwitch Family, 55W Max Output Power, TO-220

TOP104YN

TOPSwitch Family, 60W Max Output Power, TO-220

TOP200YAI

TOPSwitch Family, 12W Max Output Power, TO-220

TOP201YAI

TOPSwitch Family, 22W Max Output Power, TO-220

TOP202YAI

TOPSwitch Family, 30W Max Output Power, TO-220

TOP203YAI

TOPSwitch Family, 35W Max Output Power, TO-220

TOP204YAI

TOPSwitch Family, 50W Max Output Power, TO-220

TOP209G

TOPSwitch Family, 2W Max Output Power, SMD-8

TOP209P

TOPSwitch Family, 2W Max Output Power, DIP-8

TOP210G

TOPSwitch Family, 5W Max Output Power, SMD-8

TOP210PFI

TOPSwitch Family, 5W Max Output Power, DIP-8

TOP214YAI

TOPSwitch Family, 42W Max Output Power, TO-220

TOP252EG

TOPSwitch-HX Family, 13W Output Power

TOP252EN

TOPSwitch-HX Family, 13W Output Power

TOP252GN

TOPSwitch-HX Family, 10W Output Power

TOP252MN

TOPSwitch-HX Family, 10W Output Power

TOP252PN

TOPSwitch-HX Family, 10W Output Power

TOP253EG

TOPSwitch-HX Family, 29W Output Power

TOP253EN  
TOPSwitch-HX Family, 29W Output Power

TOP253GN  
TOPSwitch-HX Family, 15W Output Power

TOP253MN  
TOPSwitch-HX Family, 15W Output Power

TOP253PN  
TOPSwitch-HX Family, 15W Output Power

TOP254EG  
TOPSwitch-HX Family, 43W Output Power

TOP254EN  
TOPSwitch-HX Family, 43W Output Power

TOP254GN  
TOPSwitch-HX Family, 20W Output Power

TOP254MN  
TOPSwitch-HX Family, 20W Output Power

TOP254PN  
TOPSwitch-HX Family, 20W Output Power

TOP254YN  
TOPSwitch-HX Family, 43W Output Power

TOP255EG  
TOPSwitch-HX Family, 57W Output Power

TOP255EN  
TOPSwitch-HX Family, 57W Output Power

TOP255GN  
TOPSwitch-HX Family, 22W Output Power

TOP255LN  
TOPSwitch-HX Family, 57W Output Power

TOP255MN  
TOPSwitch-HX Family, 22W Output Power

TOP255PN  
TOPSwitch-HX Family, 22W Output Power

TOP255YN  
TOPSwitch-HX Family, 57W Output Power

TOP256EG  
TOPSwitch-HX Family, 86W Output Power

TOP256EN  
TOPSwitch-HX Family, 86W Output Power

TOP256GN  
TOPSwitch-HX Family, 26W Output Power

TOP256LN  
TOPSwitch-HX Family, 64W Output Power

TOP256MN  
TOPSwitch-HX Family, 26W Output Power

TOP256PN  
TOPSwitch-HX Family, 26W Output Power

TOP256YN  
TOPSwitch-HX Family, 86W Output Power

TOP257EG  
TOPSwitch-HX Family, 119W Output Power

TOP257EN  
TOPSwitch-HX Family, 119W Output Power

TOP257GN  
TOPSwitch-HX Family, 30W Output Power

TOP257LN  
TOPSwitch-HX Family, 78W Output Power

TOP257MN  
TOPSwitch-HX Family, 30W Output Power

TOP257PN  
TOPSwitch-HX Family, 30W Output Power

TOP257YN  
TOPSwitch-HX Family, 119W Output Power

TOP258EG  
TOPSwitch-HX Family, 148W Output Power

TOP258EN  
TOPSwitch-HX Family, 148W Output Power

TOP258GN  
TOPSwitch-HX Family, 35W Output Power

TOP258LN  
TOPSwitch-HX Family, 92W Output Power

TOP258MN  
TOPSwitch-HX Family, 35W Output Power

TOP258PN  
TOPSwitch-HX Family, 35W Output Power

TOP258YN  
TOPSwitch-HX Family, 148W Output Power

TOP259EG  
TOPSwitch-HX Family, 171W Output Power

TOP259EN  
TOPSwitch-HX Family, 171W Output Power

TOP259LN  
TOPSwitch-HX Family, 120W Output Power

TOP259YN  
TOPSwitch-HX Family, 171W Output Power

TOP260EG  
TOPSwitch-HX Family, 200W Output Power

TOP260EN



TOPSwitch-HX Family, 200W Output Power

TOP260LN

TOPSwitch-HX Family, 140W Output Power

TOP260YN

TOPSwitch-HX Family, 200W Output Power

TOP261EG

TOPSwitch-HX Family, 254W Output Power

TOP261EN

TOPSwitch-HX Family, 254W Output Power

TOP261LN

TOPSwitch-HX Family, 177W Output Power

TOP261YN

TOPSwitch-HX Family, 254W Output Power

TOP262EN

TOPSwitch-HX Family, 254W Output Power

TOP262LN

TOPSwitch-HX Family, 177W Output Power

TOP264EG

TOPSwitch-JX Family, 43W Output Power, eSIP-7C

TOP264KG

TOPSwitch-JX Family, 30W Output Power, eSOP-12B

TOP264VG

TOPSwitch-JX Family, 43W Output Power, eDIP-12B

TOP265EG

TOPSwitch-JX Family, 57W Output Power, eSIP-7C

TOP265KG

TOPSwitch-JX Family, 34W Output Power, eSOP-12B

TOP265VG

TOPSwitch-JX Family, 57W Output Power, eDIP-12B

TOP266EG

TOPSwitch-JX Family, 86W Output Power, eSIP-7C

TOP266KG

TOPSwitch-JX Family, 39W Output Power, eSOP-12B

TOP266VG

TOPSwitch-JX Family, 86W Output Power, eDIP-12B

TOP267EG

TOPSwitch-JX Family, 103W Output Power, eSIP-7C

TOP267KG

TOPSwitch-JX Family, 45W Output Power, eSOP-12B

TOP267VG

TOPSwitch-JX Family, 103W Output Power, eDIP-12B

TOP268EG

TOPSwitch-JX Family, 112W Output Power, eSIP-7C

TOP268KG  
TOPSwitch-JX Family, 50W Output Power, eSOP-12B

TOP268VG  
TOPSwitch-JX Family, 112W Output Power, eDIP-12B

TOP269EG  
TOPSwitch-JX Family, 120W Output Power, eSIP-7C

TOP269KG  
TOPSwitch-JX Family, 55W Output Power, eSOP-12B

TOP269VG  
TOPSwitch-JX Family, 120W Output Power, eDIP-12B

TOP270EG  
TOPSwitch-JX Family, 140W Output Power, eSIP-7C

TOP270KG  
TOPSwitch-JX Family, 60W Output Power, eSOP-12B

TOP270VG  
TOPSwitch-JX Family, 140W Output Power, eDIP-12B

TOP271EG  
TOPSwitch-JX Family, 177W Output Power, eSIP-7C

TOP271KG  
TOPSwitch-JX Family, 66W Output Power, eSOP-12B

TOP271VG  
TOPSwitch-JX Family, 177W Output Power, eDIP-12B

#### Power\_Management

FAN7842  
High and Low Side Gate Driver

LM5051  
Low side OR-ing FET controller, -6V to -100V operation

LM5060  
High side protection controller, +5.5V to +65V operation, VSSOP-10 package

LT1641-1  
High voltage hot swap controller, +9V to +80V operation, with latching feature

LT1641-2  
High voltage hot swap controller, +9V to +80V operation, with auto-retry feature

LTC4357DCB  
Ideal diode controller, 9-80V operation, DFN-6 package

LTC4357MS8  
Ideal diode controller, 9-80V operation, MSOP-8 package

LTC4359-DCB  
Ideal diode controller with reverse input protection, DFN-6 package

LTC4359-MS8  
Ideal diode controller with reverse input protection, MSOP-8 package

LTC4364CDE

Surge stopper with ideal diode, UV and OV protection, -40V to +80V operation, DFN-14 package, 0°C to +40°C

LTC4364CMS

Surge stopper with ideal diode, UV and OV protection, -40V to +80V operation, MSOP-16 package, 0°C to +40°C

LTC4364CS

Surge stopper with ideal diode, UV and OV protection -40V to +80V in SOIC-16 package, 0°C to +40°C

LTC4364HDE

Surge stopper with ideal diode, UV and OV protection -40V to +80V in DFN-14 package, -40°C to +125°C

LTC4364HMS

Surge stopper with ideal diode, UV and OV protection -40V to +80V in MSOP-16 package, -40°C to +125°C

LTC4364HS

Surge stopper with ideal diode, UV and OV protection -40V to +80V in SOIC-16 package, -40°C to +125°C

LTC4364IDE

Surge stopper with ideal diode, UV and OV protection -40V to +80V in DFN-14 package, -40°C to +85°C

LTC4364IMS

Surge stopper with ideal diode, UV and OV protection -40V to +80V in MSOP-16 package, -40°C to +85°C

LTC4364IS

Surge stopper with ideal diode, UV and OV protection -40V to +80V in SOIC-16 package, -40°C to +85°C

LTC4365DDB

Overvoltage, Undervoltage and Reverse Supply Protection Controller, 3x2mm DFN-8 package, 50Hz/60Hz noise rejection

LTC4365DDB-1

Overvoltage, Undervoltage and Reverse Supply Protection Controller, 3x2mm DFN-8 package, 1ms fault recovery

LTC4365TS8

Overvoltage, Undervoltage and Reverse Supply Protection Controller, TSOT23-8 package, 50Hz/60Hz noise rejection

LTC4365TS8-1

Overvoltage, Undervoltage and Reverse Supply Protection Controller, TSOT23-8 package, 1ms fault recovery

LTC4417CGN

Prioritized PowerPath controller QFN-24

LTC4417HGN

Prioritized PowerPath controller QFN-24, extended temperature range

LTC4417IGN

Prioritized PowerPath controller QFN-24, industrial temperature range

LTC4440EMS8

High-side, N-Channel, Mosfet driver, 80V input, -40°C to +85°C, MSOP-8 package

LTC4440ES6

High-side, N-Channel, Mosfet driver, 80V input, -40°C to +85°C, SOT23-6 package

LTC4440IMS8

High-side, N-Channel, Mosfet driver, 80V input, -40°C to +125°C, MSOP-8 package

LTC4440IS6

High-side, N-Channel, Mosfet driver, 80V input, -40°C to +85°C, SOT23-6 package

MCP100-270D

Microcontroller reset monitor, 2.70V threshold, active low output

MCP100-300D

Microcontroller reset monitor, 3.00V threshold, active low output

MCP100-315D

Microcontroller reset monitor, 3.15V threshold, active low output

MCP100-450D

Microcontroller reset monitor, 4.50V threshold, active low output

MCP100-460D

Microcontroller reset monitor, 4.60V threshold, active low output

MCP100-475D

Microcontroller reset monitor, 4.75V threshold, active low output

MCP100-485D

Microcontroller reset monitor, 4.85V threshold, active low output

MCP101-270D

Microcontroller reset monitor, 2.70V threshold, active high output

MCP101-300D

Microcontroller reset monitor, 3.00V threshold, active high output

MCP101-315D

Microcontroller reset monitor, 3.15V threshold, active high output

MCP101-450D

Microcontroller reset monitor, 4.50V threshold, active high output

MCP101-460D

Microcontroller reset monitor, 4.60V threshold, active high output

MCP101-475D

Microcontroller reset monitor, 4.75V threshold, active high output

MCP101-485D

Microcontroller reset monitor, 4.85V threshold, active high output

MCP1415

1.5A High speed power MOSFET driver with inverting output

MCP1415R

1.5A High speed power MOSFET driver with inverting output

MCP1416

1.5A High speed power MOSFET driver with non-inverting output

MCP1416R

1.5A High speed power MOSFET driver with non-inverting output

MIC2026-1BM

Dual-channel, high side, power distribution switch, 2.7V-5.5V, Active High Output, in SOIC-8 Package

MIC2026-1BN

Dual-channel, high side, power distribution switch, 2.7V-5.5V, Active High Output, in DIP-8 Package

MIC2026-2BM

Dual-channel, high side, power distribution switch, 2.7V-5.5V, Active Low Output, in SOIC-8 Package

MIC2026-2BN

Dual-channel, high side, power distribution switch, 2.7V-5.5V, Active Low Output, in DIP-8 Package

MIC2587-1

Positive high voltage hot swap controller +10V to +80V with latched operation

MIC2587R-1

Positive high voltage hot swap controller +10V to +80V with auto-retry operation

PM8834

4 A dual low-side MOSFET driver (SO8 package)

PM8834M

4 A dual low-side MOSFET driver (MSOP8 package)

STM6600

Smart push-button on/off controller, power-on lockout, Low Power, 1.6-5.5V, TDFN12

STM6601

Smart push-button on/off controller, power-on lockout, Low Power, 1.6-5.5V, TDFN12

TCM809

Microcontroller reset monitor, active low output

TCM810

Microcontroller reset monitor, active high output

TL7702A

Supply-Voltage Supervisors, 2.53V, PDIP-8/SOIC-8

TL7702B

Supply-Voltage Supervisors, 2.53V, PDIP-8/SOIC-8

TL7705A

Supply-Voltage Supervisors, 4.55V, PDIP-8/SOIC-8

TL7705ACPSR

Supply-Voltage Supervisors, 4.55V, SO-8

TL7705B

Supply-Voltage Supervisors, 4.55V, PDIP-8/SOIC-8

TL7709A

Supply-Voltage Supervisors, 7.6V, PDIP-8/SOIC-8

TL7712A

Supply-Voltage Supervisors, 10.8V, PDIP-8/SOIC-8

TL7715A

Supply-Voltage Supervisors, 13.5V, PDIP-8/SOIC-8

TL7733B

Supply-Voltage Supervisors, 3.08V, PDIP-8/SOIC-8

TPS3831

150-nA, Ultralow Power, Supply Voltage Monitor, X2SON-4

TPS3839DBZ

150-nA, Ultralow Power, Supply Voltage Monitor, SOT-23

TPS3839DQN

150-nA, Ultralow Power, Supply Voltage Monitor, X2SON-4

pspice

R

Resistance

references

CJ432

Shunt Regulator, SOT-23

ISL21070CIH320Z-TK

2.0V 25µA Micropower Voltage Reference, SOT-23

ISL21070CIH325Z-TK

2.5V 25µA Micropower Voltage Reference, SOT-23

ISL21070DIH306Z-TK

0.6V 25µA Micropower Voltage Reference, SOT-23

LM134H

1µA to 10mA 3-Terminal Adjustable Current Source, TO-46

LM234Z-3

1µA to 10mA 3-Terminal Adjustable Current Source, TO-92

LM234Z-6

1µA to 10mA 3-Terminal Adjustable Current Source, TO-92

LM285D-1.2

1.235V Micropower Voltage Reference Diodes, SO-8

LM285D-2.5

2.500V Micropower Voltage Reference Diodes, SO-8

LM285M-ADJ

Adjustable Micropower Voltage Reference Diodes, SO-8

LM285S-1.2

1.235V Micropower Voltage Reference Diodes, SO-8

LM285S-2.5

2.500V Micropower Voltage Reference Diodes, SO-8

LM285Z-1.2

1.235V Micropower Voltage Reference Diodes, TO-92

LM285Z-2.5

2.5V Micropower Voltage Reference Diodes, TO-92

LM285Z-ADJ

Adjustable Micropower Voltage Reference Diodes, TO-92

LM334M

1 $\mu$ A to 10mA 3-Terminal Adjustable Current Source, SO-8

LM334SM

1 $\mu$ A to 10mA 3-Terminal Adjustable Current Source, SO-8 Alternate

LM334Z

1 $\mu$ A to 10mA 3-Terminal Adjustable Current Source, TO-92

LM334Z/LFT1

1 $\mu$ A to 10mA 3-Terminal Adjustable Current Source, TO-92

LM358Z-2.5

2.5V Micropower Voltage Reference Diodes, TO-92

LM385BZ-1.2

1.235V Micropower Voltage Reference Diodes, TO-92

LM385BZ-2.5

2.5V Micropower Voltage Reference Diodes, TO-92

LM385D-1.2

1.235V Micropower Voltage Reference Diodes, SO-8

LM385D-2.5

2.500V Micropower Voltage Reference Diodes, SO-8

LM385M-ADJ

Adjustable Micropower Voltage Reference Diodes, SO-8

LM385S-1.2

1.235V Micropower Voltage Reference Diodes, SO-8

LM385S-2.5

2.500V Micropower Voltage Reference Diodes, SO-8

LM385Z-1.2

1.235V Micropower Voltage Reference Diodes, TO-92

LM385Z-ADJ

Adjustable Micropower Voltage Reference Diodes, TO-92

LM4030-2.5

2.500V Ultra-High Precision Shunt Voltage Reference, SOT-23-5

LM4030-4.096

4.096V Ultra-High Precision Shunt Voltage Reference, SOT-23-5

LM4040DBZ-10

10.00V Precision Micropower Shunt Voltage Reference, SOT-23

LM4040DBZ-2.0

2.048V Precision Micropower Shunt Voltage Reference, SOT-23

LM4040DBZ-2.5

2.500V Precision Micropower Shunt Voltage Reference, SOT-23

LM4040DBZ-3

3.000V Precision Micropower Shunt Voltage Reference, SOT-23

LM4040DBZ-4.1

4.096V Precision Micropower Shunt Voltage Reference, SOT-23

LM4040DBZ-5

5.000V Precision Micropower Shunt Voltage Reference, SOT-23

LM4040DBZ-8.2

8.192V Precision Micropower Shunt Voltage Reference, SOT-23

LM4040DCK-10

10.0V Precision Micropower Shunt Voltage Reference, SC-70

LM4040DCK-2.0

2.048V Precision Micropower Shunt Voltage Reference, SC-70

LM4040DCK-2.5

2.500V Precision Micropower Shunt Voltage Reference, SC-70

LM4040DCK-3

3.000V Precision Micropower Shunt Voltage Reference, SC-70

LM4040DCK-4.1

4.096V Precision Micropower Shunt Voltage Reference, SC-70

LM4040DCK-5

5.000V Precision Micropower Shunt Voltage Reference, SC-70

LM4040DCK-8.2

8.192V Precision Micropower Shunt Voltage Reference, SC-70

LM4040LP-10

10.00V Precision Micropower Shunt Voltage Reference, TO-92

LM4040LP-2.0

2.048V Precision Micropower Shunt Voltage Reference, TO-92

LM4040LP-2.5

2.500V Precision Micropower Shunt Voltage Reference, TO-92

LM4040LP-3

3.000V Precision Micropower Shunt Voltage Reference, TO-92

LM4040LP-4.1

4.096V Precision Micropower Shunt Voltage Reference, TO-92

LM4040LP-5

5.000V Precision Micropower Shunt Voltage Reference, TO-92

LM4040LP-8.2

8.192V Precision Micropower Shunt Voltage Reference, TO-92

LM4041LP-ADJ

Adjustable Precision Micropower Shunt Voltage Reference, TO-92

LM4125AIM5-2.5

2.5V  $\pm 0.2\%$  Precision Micropower Low Dropout Voltage Reference, SOT-23-5

LM4125IM5-2.0

2V  $\pm 0.5\%$  Precision Micropower Low Dropout Voltage Reference, SOT-23-5

LM4125IM5-2.5

2.5V  $\pm 0.5\%$  Precision Micropower Low Dropout Voltage Reference, SOT-23-5

LT6657AHMS8-2.5

Precision voltage reference, 40V input, 10mA output, 1.5ppm/C drift, 2.5V output

LT6657AHMS8-3



Precision voltage reference, 40V input, 10mA output, 1.5ppm/C drift, 3.0V output

LT6657AHMS8-5

Precision voltage reference, 40V input, 10mA output, 1.5ppm/C drift, 5.0V output

LT6657BHMS8-2.5

Precision voltage reference, 40V input, 10mA output, 3.0ppm/C drift, 2.5V output

LT6657BHMS8-3

Precision voltage reference, 40V input, 10mA output, 3.0ppm/C drift, 3.0V output

LT6657BHMS8-5

Precision voltage reference, 40V input, 10mA output, 3.0ppm/C drift, 5.0V output

MAX6100

Low-dropout high current voltage reference, 1.800V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6101

Low-dropout high current voltage reference, 1.250V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6102

Low-dropout high current voltage reference, 2.500V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6103

Low-dropout high current voltage reference, 3.000V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6104

Low-dropout high current voltage reference, 4.096V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6105

Low-dropout high current voltage reference, 5.000V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6106

Low-dropout high current voltage reference, 2.048V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6107

Low-dropout high current voltage reference, 4.500V,  $\pm 0.4\%$  accuracy, SOT-23 package

MAX6325

1ppm/ $^{\circ}$ C Low-Noise +2.5V Voltage Reference

MAX6341

1ppm/ $^{\circ}$ C Low-Noise +4.096V Voltage Reference

MAX6350

1ppm/ $^{\circ}$ C Low-Noise +5V Voltage Reference

MAX872

10 $\mu$ A Low-Dropout Precision Voltage Reference

MAX874

10 $\mu$ A Low-Dropout Precision Voltage Reference

MCP1525T-I\_SOT23  
2.5V Voltage Reference, SOT-23

MCP1525T-I\_T092  
2.5V Voltage Reference, TO-92

MCP1541-I\_SOT23  
4.096V Voltage Reference, SOT-23

MCP1541T-I\_T092  
4.096V Voltage Reference, TO-92

REF02AP  
5V  $\pm 15\text{mV}$  Precision Voltage Reference, PDIP-8

REF02AU  
5V  $\pm 15\text{mV}$  Precision Voltage Reference, S08

REF02BP  
5V  $\pm 10\text{mV}$  Precision Voltage Reference, PDIP-8

REF02BU  
5V  $\pm 10\text{mV}$  Precision Voltage Reference, S08

REF102AP  
10V  $\pm 10\text{mV}$  Precision Voltage Reference, PDIP-8

REF102AU  
10V  $\pm 10\text{mV}$  Precision Voltage Reference, S08

REF102BP  
10V  $\pm 5\text{mV}$  Precision Voltage Reference, PDIP-8

REF102BU  
10V  $\pm 5\text{mV}$  Precision Voltage Reference, S08

REF102CP  
10V  $\pm 2.5\text{mV}$  Precision Voltage Reference, PDIP-8

REF102CU  
10V  $\pm 2.5\text{mV}$  Precision Voltage Reference, S08

REF191  
Precision voltage references 2.048V

REF192  
Precision voltage references 2.5V

REF193  
Precision voltage references 3V

REF194  
Precision voltage references 4.5V

REF195  
Precision voltage references 5V

REF196  
Precision voltage references 3.3V

REF198  
Precision voltage references 4.096V

REF200AU

## 2x100µA Current Sources/Sinks with Current Mirror

### REF3012

1.25V 50-ppm/°C Max, 50-µA, CMOS Voltage Reference in SOT-23-3

### REF3020

2.048V 50-ppm/°C Max, 50-µA, CMOS Voltage Reference in SOT-23-3

### REF3025

2.500V 50-ppm/°C Max, 50-µA, CMOS Voltage Reference in SOT-23-3

### REF3030

3.0V 50-ppm/°C Max, 50-µA, CMOS Voltage Reference in SOT-23-3

### REF3033

3.3V 50-ppm/°C Max, 50-µA, CMOS Voltage Reference in SOT-23-3

### REF3040

4.096V 50-ppm/°C Max, 50-µA, CMOS Voltage Reference in SOT-23-3

### REF3212AMDBVREP

1.25V 100µA Micropower Precision Voltage Reference, SOT-23-6

### REF3220AMDBVREP

2.048V 100µA Micropower Precision Voltage Reference, SOT-23-6

### REF3225AMDBVREP

2.5V 100µA Micropower Precision Voltage Reference, SOT-23-6

### REF3230AMDBVREP

3V 100µA Micropower Precision Voltage Reference, SOT-23-6

### REF3233AMDBVREP

3.3V 100µA Micropower Precision Voltage Reference, SOT-23-6

### REF3240AMDBVREP

4.096V 100µA Micropower Precision Voltage Reference, SOT-23-6

### REF5010AD

10V 0.1% 10mA Low Noise Precision Voltage Reference, SO8

### REF5010ADGK

10V 0.1% 10mA Low Noise Precision Voltage Reference, MSOP-8

### REF5010ID

10V 0.05% 10mA Low Noise Precision Voltage Reference, SO8

### REF5010IDGK

10V 0.05% 10mA Low Noise Precision Voltage Reference, MSOP-8

### REF5020AD

2.048V 0.1% 10mA Low Noise Precision Voltage Reference, SO8

### REF5020ADGK

2.048V 0.1% 10mA Low Noise Precision Voltage Reference, MSOP-8

### REF5020ID

2.048V 0.05% 10mA Low Noise Precision Voltage Reference, SO8

### REF5020IDGK

2.048V 0.05% 10mA Low Noise Precision Voltage Reference, MSOP-8

### REF5025AD

2.5V 0.1% 10mA Low Noise Precision Voltage Reference, SO8

REF5025ADGK  
2.5V 0.1% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5025ID  
2.5V 0.05% 10mA Low Noise Precision Voltage Reference, S08

REF5025IDGK  
2.5V 0.05% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5030AD  
3V 0.1% 10mA Low Noise Precision Voltage Reference, S08

REF5030ADGK  
3V 0.1% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5030ID  
3V 0.05% 10mA Low Noise Precision Voltage Reference, S08

REF5030IDGK  
3V 0.05% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5040AD  
4.096V 0.1% 10mA Low Noise Precision Voltage Reference, S08

REF5040ADGK  
4.096V 0.1% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5040ID  
4.096V 0.05% 10mA Low Noise Precision Voltage Reference, S08

REF5040IDGK  
4.096V 0.05% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5045AD  
4.5V 0.1% 10mA Low Noise Precision Voltage Reference, S08

REF5045ADGK  
4.5V 0.1% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5045ID  
4.5V 0.05% 10mA Low Noise Precision Voltage Reference, S08

REF5045IDGK  
4.5V 0.05% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5050AD  
5V 0.1% 10mA Low Noise Precision Voltage Reference, S08

REF5050ADGK  
5V 0.1% 10mA Low Noise Precision Voltage Reference, MSOP-8

REF5050ID  
5V 0.05% 10mA Low Noise Precision Voltage Reference, S08

REF5050IDGK  
5V 0.05% 10mA Low Noise Precision Voltage Reference, MSOP-8

TL431D  
Shunt Regulator, S08

TL431DBV  
Shunt Regulator, SOT-23-5

TL431DBZ  
Shunt Regulator, SOT-23

TL431DCK  
Shunt Regulator, SC-70

TL431KTP  
Shunt Regulator, TO-252

TL431LP  
Shunt Regulator, TO-92

TL431P  
Shunt Regulator, PDIP-8

TL431PK  
Shunt Regulator, SOT-89

TL431PS  
Shunt Regulator, MSOP-8

TL431PW  
Shunt Regulator, TSSOP-8

TL432DBV  
Shunt Regulator, SOT-23-5

TL432DBZ  
Shunt Regulator, SOT-23

TL432PK  
Shunt Regulator, SOT-89

regul

AP1117-15  
1A Low Dropout regulator, positive, 1.5V fixed output, SOT-223

AP1117-18  
1A Low Dropout regulator, positive, 1.8V fixed output, SOT-223

AP1117-25  
1A Low Dropout regulator, positive, 2.5V fixed output, SOT-223

AP1117-33  
1A Low Dropout regulator, positive, 3.3V fixed output, SOT-223

AP1117-50  
1A Low Dropout regulator, positive, 5.0V fixed output, SOT-223

AP1117-ADJ  
1A Low Dropout regulator, positive, adjustable output, SOT-223

AP131-15  
300mA low dropout linear regulator, shutdown pin, 1.5V fixed positive output,  
SOT-23-5 package

AP131-18  
300mA low dropout linear regulator, shutdown pin, 1.8V fixed positive output,  
SOT-23-5 package

AP131-20  
300mA low dropout linear regulator, shutdown pin, 2.0V fixed positive output,  
SOT-23-5 package

AP131-25

300mA low dropout linear regulator, shutdown pin, 2.5V fixed positive output, SOT-23-5 package

AP131-28

300mA low dropout linear regulator, shutdown pin, 2.8V fixed positive output, SOT-23-5 package

AP131-29

300mA low dropout linear regulator, shutdown pin, 2.9V fixed positive output, SOT-23-5 package

AP131-30

300mA low dropout linear regulator, shutdown pin, 3.0V fixed positive output, SOT-23-5 package

AP131-33

300mA low dropout linear regulator, shutdown pin, 3.3V fixed positive output, SOT-23-5 package

AP131-35

300mA low dropout linear regulator, shutdown pin, 3.5V fixed positive output, SOT-23-5 package

AP2204K-1.5

150mA low dropout linear regulator, wide input voltage range, 1.5V fixed positive output, SOT-23-5 package

AP2204K-1.8

150mA low dropout linear regulator, wide input voltage range, 1.8V fixed positive output, SOT-23-5 package

AP2204K-2.5

150mA low dropout linear regulator, wide input voltage range, 2.5V fixed positive output, SOT-23-5 package

AP2204K-2.8

150mA low dropout linear regulator, wide input voltage range, 2.8V fixed positive output, SOT-23-5 package

AP2204K-3.0

150mA low dropout linear regulator, wide input voltage range, 3.0V fixed positive output, SOT-23-5 package

AP2204K-3.3

150mA low dropout linear regulator, wide input voltage range, 3.3V fixed positive output, SOT-23-5 package

AP2204K-5.0

150mA low dropout linear regulator, wide input voltage range, 5.0V fixed positive output, SOT-23-5 package

AP2204K-ADJ

150mA low dropout adjustable linear regulator, wide input voltage range, SOT-23-5 package

AP2204MP-ADJ

150mA low dropout adjustable linear regulator, wide input voltage range, PSOP-8 package

AP2204R-1.5

150mA low dropout linear regulator, wide input voltage range, 1.5V fixed positive output, SOT-89-3 package

AP2204R-1.8

150mA low dropout linear regulator, wide input voltage range, 1.8V fixed positive output, SOT-89-3 package

AP2204R-2.5

150mA low dropout linear regulator, wide input voltage range, 2.5V fixed positive output, SOT-89-3 package

AP2204R-2.8

150mA low dropout linear regulator, wide input voltage range, 2.8V fixed positive output, SOT-89-3 package

AP2204R-3.0

150mA low dropout linear regulator, wide input voltage range, 3.0V fixed positive output, SOT-89-3 package

AP2204R-3.3

150mA low dropout linear regulator, wide input voltage range, 3.3V fixed positive output, SOT-89-3 package

AP2204R-5.0

150mA low dropout linear regulator, wide input voltage range, 5.0V fixed positive output, SOT-89-3 package

AP2204RA-3.3

150mA low dropout linear regulator, wide input voltage range, 3.3V fixed positive output, SOT-89-3 package

AP2204RA-5.0

150mA low dropout linear regulator, wide input voltage range, 5.0V fixed positive output, SOT-89-3 package

AP2204RB-3.3

150mA low dropout linear regulator, wide input voltage range, 3.3V fixed positive output, SOT-89-3 package

AP2204RB-5.0

150mA low dropout linear regulator, wide input voltage range, 5.0V fixed positive output, SOT-89-3 package

APE8865N-12-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23

APE8865N-15-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23

APE8865N-16-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.6V, SOT-23

APE8865N-17-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.7V, SOT-23

APE8865N-18-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23

APE8865N-19-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.9V, SOT-23

APE8865N-20-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.0V, SOT-23

APE8865N-21-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.1V, SOT-23

APE8865N-22-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.2V, SOT-23

APE8865N-23-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.3V, SOT-23

APE8865N-24-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.4V, SOT-23

APE8865N-25-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23

APE8865N-26-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, SOT-23

APE8865N-27-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SOT-23

APE8865N-28-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23

APE8865N-29-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, SOT-23

APE8865N-30-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23

APE8865N-31-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SOT-23

APE8865N-32-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SOT-23

APE8865N-33-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23

APE8865NL-12-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23

APE8865NL-15-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23

APE8865NL-16-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.6V, SOT-23

APE8865NL-17-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.7V, SOT-23

APE8865NL-18-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23

APE8865NL-19-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.9V, SOT-23

APE8865NL-20-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.0V, SOT-23

APE8865NL-21-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.1V, SOT-23

APE8865NL-22-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.2V, SOT-23

APE8865NL-23-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.3V, SOT-23

APE8865NL-24-HF-3



300 mA Low Dropout Voltage Regulator, Fixed Output 2.4V, SOT-23

APE8865NL-25-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23

APE8865NL-26-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, SOT-23

APE8865NL-27-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SOT-23

APE8865NL-28-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23

APE8865NL-29-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, SOT-23

APE8865NL-30-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23

APE8865NL-31-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SOT-23

APE8865NL-32-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SOT-23

APE8865NL-33-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23

APE8865NR-12-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23

APE8865NR-15-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23

APE8865NR-16-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.6V, SOT-23

APE8865NR-17-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.7V, SOT-23

APE8865NR-18-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23

APE8865NR-19-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.9V, SOT-23

APE8865NR-20-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.0V, SOT-23

APE8865NR-21-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.1V, SOT-23

APE8865NR-22-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.2V, SOT-23

APE8865NR-23-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.3V, SOT-23

APE8865NR-24-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.4V, SOT-23

APE8865NR-25-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23

APE8865NR-26-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, SOT-23

APE8865NR-27-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SOT-23

APE8865NR-28-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23

APE8865NR-29-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, SOT-23

APE8865NR-30-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23

APE8865NR-31-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SOT-23

APE8865NR-32-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SOT-23

APE8865NR-33-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23

APE8865U4-12-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SC-70-4

APE8865U4-15-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SC-70-4

APE8865U4-16-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.6V, SC-70-4

APE8865U4-17-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.7V, SC-70-4

APE8865U4-18-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SC-70-4

APE8865U4-19-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.9V, SC-70-4

APE8865U4-20-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.0V, SC-70-4

APE8865U4-21-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.1V, SC-70-4

APE8865U4-22-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.2V, SC-70-4

APE8865U4-23-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.3V, SC-70-4

APE8865U4-24-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.4V, SC-70-4

APE8865U4-25-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SC-70-4

APE8865U4-26-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, SC-70-4

APE8865U4-27-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SC-70-4

APE8865U4-28-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SC-70-4

APE8865U4-29-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, SC-70-4

APE8865U4-30-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SC-70-4

APE8865U4-31-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SC-70-4

APE8865U4-32-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SC-70-4

APE8865U4-33-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SC-70-4

APE8865U5-12-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SC-70-5

APE8865U5-15-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SC-70-5

APE8865U5-16-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.6V, SC-70-5

APE8865U5-17-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.7V, SC-70-5

APE8865U5-18-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SC-70-5

APE8865U5-19-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.9V, SC-70-5

APE8865U5-20-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.0V, SC-70-5

APE8865U5-21-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.1V, SC-70-5

APE8865U5-22-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.2V, SC-70-5

APE8865U5-23-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.3V, SC-70-5

APE8865U5-24-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.4V, SC-70-5

APE8865U5-25-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SC-70-5

APE8865U5-26-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, SC-70-5

APE8865U5-27-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SC-70-5

APE8865U5-28-HF-3  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SC-70-5

APE8865U5-29-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, SC-70-5

APE8865U5-30-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SC-70-5

APE8865U5-31-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SC-70-5

APE8865U5-32-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SC-70-5

APE8865U5-33-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SC-70-5

APE8865Y5-12-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23-5

APE8865Y5-15-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23-5

APE8865Y5-16-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.6V, SOT-23-5

APE8865Y5-17-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.7V, SOT-23-5

APE8865Y5-18-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23-5

APE8865Y5-19-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 1.9V, SOT-23-5

APE8865Y5-20-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.0V, SOT-23-5

APE8865Y5-21-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.1V, SOT-23-5

APE8865Y5-22-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.2V, SOT-23-5

APE8865Y5-23-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.3V, SOT-23-5

APE8865Y5-24-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.4V, SOT-23-5

APE8865Y5-25-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23-5

APE8865Y5-26-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, SOT-23-5

APE8865Y5-27-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SOT-23-5

APE8865Y5-28-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23-5

APE8865Y5-29-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, SOT-23-5

APE8865Y5-30-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23-5

APE8865Y5-31-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SOT-23-5

APE8865Y5-32-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SOT-23-5

APE8865Y5-33-HF-3

300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23-5

AZ1117-1.2

1A 20V Fixed LDO Linear Regulator, 1.2V, SOT-89/SOT-223/TO-220/TO-252/TO-263

AZ1117-1.5

1A 20V Fixed LDO Linear Regulator, 1.5V, SOT-89/SOT-223/TO-220/TO-252/TO-263

AZ1117-1.8

1A 20V Fixed LDO Linear Regulator, 1.8V, SOT-89/SOT-223/TO-220/TO-252/TO-263

AZ1117-2.5

1A 20V Fixed LDO Linear Regulator, 2.5V, SOT-89/SOT-223/TO-220/TO-252/TO-263

AZ1117-2.85

1A 20V Fixed LDO Linear Regulator, 2.85V, SOT-89/SOT-223/TO-220/TO-252/TO-263

AZ1117-3.3

1A 20V Fixed LDO Linear Regulator, 3.3V, SOT-89/SOT-223/TO-220/TO-252/TO-263

AZ1117-5.0

1A 20V Fixed LDO Linear Regulator, 5.0V, SOT-89/SOT-223/TO-220/TO-252/TO-263

AZ1117-ADJ

1A 20V Adjustable LDO Linear Regulator, SOT-89/SOT-223/TO-220/TO-252/TO-263

ICL7663

50mA 5V/Programmable Voltage Regulator, DIP-8/SO-8/TO-99

ICL7664

50mA Dual Mode -5V/Programmable Negative Voltage Regulator, DIP-8/SO-8/TO-99

IFX25401TBV

Adjustable LDO Linear Voltage Regulator (TO-263-5)

IFX25401TBV50

Fixed 5V LDO Linear Voltage Regulator (TO-263-5)

IFX25401TEV

Adjustable LDO Linear Voltage Regulator (TO-252-4)

IFX25401TEV50

Fixed 5V LDO Linear Voltage Regulator (TO-252-4)

KA378R05

Positive 3A 35V Linear Regulator with Disable Pin, LDO, Fixed Output 5V, TO-220F-4L

KA378R12C

Positive 3A 35V Linear Regulator with Disable Pin, LDO, Fixed Output 12V, TO-220F-4L

KA378R33

Positive 3A 35V Linear Regulator with Disable Pin, LDO, Fixed Output 3.3V, TO-220F-4L

KA78M05\_TO252

Positive 500mA 35V Linear Regulator, Fixed Output 5V, TO-252 (D-PAK)

L200

Adjustable voltage and current regulator, 2A, 36V

L7805

Positive 1.5A 35V Linear Regulator, Fixed Output 5V, TO-220/TO-263/TO-252

L7806

Positive 1.5A 35V Linear Regulator, Fixed Output 6V, TO-220/TO-263/TO-252

L7808

Positive 1.5A 35V Linear Regulator, Fixed Output 8V, TO-220/TO-263/TO-252

L7809

Positive 1.5A 35V Linear Regulator, Fixed Output 9V, TO-220/TO-263/TO-252

L7812

Positive 1.5A 35V Linear Regulator, Fixed Output 12V, TO-220/TO-263/TO-252

L7815

Positive 1.5A 35V Linear Regulator, Fixed Output 15V, TO-220/TO-263/TO-252

L7818

Positive 1.5A 35V Linear Regulator, Fixed Output 18V, TO-220/TO-263/TO-252

L7824

Positive 1.5A 40V Linear Regulator, Fixed Output 24V, TO-220/TO-263/TO-252

L7885

Positive 1.5A 35V Linear Regulator, Fixed Output 8.5V, TO-220/TO-263/TO-252

L78L05\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 5V, SO-8

L78L05\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 5V, SOT-89

L78L05\_T092

Positive 100mA 30V Linear Regulator, Fixed Output 5V, TO-92

L78L06\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 6V, SO-8

L78L06\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 6V, SOT-89

L78L06\_T092

Positive 100mA 30V Linear Regulator, Fixed Output 6V, TO-92

L78L08\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 8V, SO-8

L78L08\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 8V, SOT-89

L78L08\_T092

Positive 100mA 30V Linear Regulator, Fixed Output 8V, TO-92

L78L09\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 9V, SO-8

L78L09\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 9V, SOT-89

L78L09\_T092

Positive 100mA 30V Linear Regulator, Fixed Output 9V, TO-92

L78L10\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 10V, SO-8

L78L10\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 10V, SOT-89

L78L10\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 10V, TO-92

L78L12\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 12V, SO-8

L78L12\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 12V, SOT-89

L78L12\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 12V, TO-92

L78L15\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 15V, SO-8

L78L15\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 15V, SOT-89

L78L15\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 15V, TO-92

L78L18\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 18V, SO-8

L78L18\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 18V, SOT-89

L78L18\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 18V, TO-92

L78L24\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 24V, SO-8

L78L24\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 24V, SOT-89

L78L24\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 24V, TO-92

L78L33\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 3.3V, SO-8

L78L33\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 3.3V, SOT-89

L78L33\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 3.3V, TO-92

L7905

Negative 1.5A 35V Linear Regulator, Fixed Output -5V, TO-220/TO-263

L7908

Negative 1.5A 35V Linear Regulator, Fixed Output -8V, TO-220/TO-263

L7912

Negative 1.5A 35V Linear Regulator, Fixed Output -12V, TO-220/TO-263

L7915  
Negative 1.5A 35V Linear Regulator, Fixed Output -15V, TO-220/TO-263

L79L05\_S08  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SO-8

L79L05\_SOT89  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SOT-89

L79L05\_TO92  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, TO-92

L79L08\_S08  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SO-8

L79L08\_SOT89  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SOT-89

L79L08\_TO92  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, TO-92

L79L12\_S08  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SO-8

L79L12\_SOT89  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SOT-89

L79L12\_TO92  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, TO-92

L79L15\_S08  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SO-8

L79L15\_SOT89  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SOT-89

L79L15\_TO92  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, TO-92

LD1117S12TR\_SOT223  
800mA Fixed Low Drop Positive Voltage Regulator, Fixed Output 1.2V, SOT-223

LD1117S18TR\_SOT223  
800mA Fixed Low Drop Positive Voltage Regulator, Fixed Output 1.8V, SOT-223

LD1117S25TR\_SOT223  
800mA Fixed Low Drop Positive Voltage Regulator, Fixed Output 2.5V, SOT-223

LD1117S33TR\_SOT223  
800mA Fixed Low Drop Positive Voltage Regulator, Fixed Output 3.3V, SOT-223

LD1117S50TR\_SOT223  
800mA Fixed Low Drop Positive Voltage Regulator, Fixed Output 5.0V, SOT-223

LD3985G122R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 1.22V, TSOT-23-5

LD3985G18R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, TSOT-23-5

LD3985G25R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, TSOT-23-5

LD3985G26R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, TSOT-23-5



LD3985G27R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, TSOT-23-5

LD3985G28R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, TSOT-23-5

LD3985G30R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, TSOT-23-5

LD3985G33R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, TSOT-23-5

LD3985G47R\_TSOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 4.7V, TSOT-23-5

LD3985M122R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 1.22V, SOT-23-5

LD3985M18R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23-5

LD3985M25R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23-5

LD3985M26R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.6V, SOT-23-5

LD3985M27R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SOT-23-5

LD3985M28R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23-5

LD3985M29R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23-5

LD3985M30R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23-5

LD3985M33R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23-5

LD3985M47R\_SOT23  
150 mA Low Dropout Voltage Regulator, Fixed Output 4.7V, SOT-23-5

LDK130-08\_SOT23\_SOT353  
300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 0.8V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-10\_SOT23\_SOT353  
300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 1.0V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-12\_SOT23\_SOT353  
300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 1.2V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-15\_SOT23\_SOT353  
300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 1.5V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-18\_SOT23\_SOT353  
300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 1.8V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-25\_SOT23\_SOT353

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 2.5V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-29\_SOT23\_SOT353

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 2.9V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-30\_SOT23\_SOT353

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 3.0V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-32\_SOT23\_SOT353

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 3.2V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-33\_SOT23\_SOT353

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, 3.3V fixed positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130-ADJ\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, adjustable positive output, DFN-6

LDK130-ADJ\_SOT23\_SOT353

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, adjustable positive output, SOT-23-5/SOT-353-5/SC-70-5

LDK130PU08R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 0.8V positive output, DFN-6

LDK130PU10R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 1.0V positive output, DFN-6

LDK130PU12R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 1.2V positive output, DFN-6

LDK130PU15R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 1.5V positive output, DFN-6

LDK130PU18R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 1.8V positive output, DFN-6

LDK130PU25R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 2.5V positive output, DFN-6

LDK130PU29R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 2.9V positive output, DFN-6

LDK130PU30R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 3.0V positive output, DFN-6

LDK130PU32R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 3.2V positive output, DFN-6

LDK130PU33R\_DFN6

300mA low dropout linear regulator, low quiescent current very, low noise, shutdown pin, fixed 3.3V positive output, DFN-6

LF120\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 12.0V, TO-220

LF120\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 12.0V, TO-252 (DPAK)

LF15\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 1.5V, TO-220

LF15\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 1.5V, TO-252 (DPAK)

LF18\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 1.8V, TO-220

LF18\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 1.8V, TO-252 (DPAK)

LF25\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 2.5V, TO-220

LF25\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 2.5V, TO-252 (DPAK)

LF33\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 3.3V, TO-220

LF33\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 3.3V, TO-252 (DPAK)

LF47\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 4.7V, TO-220

LF47\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 4.7V, TO-252 (DPAK)

LF50\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 5.0V, TO-220

LF50\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 5.0V, TO-252 (DPAK)

LF60\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 6.0V, TO-220

LF60\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 6.0V, TO-252 (DPAK)

LF80\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 8.0V, TO-220

LF80\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 8.0V, TO-252 (DPAK)

LF85\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 8.5V, TO-220

LF85\_TO252

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 8.5V, TO-252 (DPAK)

LF90\_TO220

Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 9.0V, TO-220

LF90\_TO252  
Low-drop Voltage Regulator, Io up to 500mA, Fixed Vo 9.0V, TO-252 (DPAK)

LM1084-3.3  
5A 27V Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LM1084-5.0  
5A 27V Linear Regulator, Fixed Output 5.0V, TO-220/TO-263

LM1084-ADJ  
5A 29V Adjustable Linear Regulator, TO-220 / TO-263 (D2-PAK)

LM1085-12  
3A 18V Linear Regulator, Fixed Output 12.0V, TO-220/TO-263

LM1085-3.3  
3A 27V Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LM1085-5.0  
3A 25V Linear Regulator, Fixed Output 5.0V, TO-220/TO-263

LM1085-ADJ  
3A 29V Adjustable Linear Regulator, TO-220 / TO-263 (D2-PAK)

LM1117-1.8  
800mA Low-Dropout Linear Regulator, 1.8V fixed output, TO-220/TO-252/TO-263/SOT-223

LM1117-2.5  
800mA Low-Dropout Linear Regulator, 2.5V fixed output, TO-220/TO-252/TO-263/SOT-223

LM1117-3.3  
800mA Low-Dropout Linear Regulator, 3.3V fixed output, TO-220/TO-252/TO-263/SOT-223

LM1117-5.0  
800mA Low-Dropout Linear Regulator, 5.0V fixed output, TO-220/TO-252/TO-263/SOT-223

LM1117-ADJ  
800mA Low-Dropout Linear Regulator, adjustable output, TO-220/TO-252/TO-263/SOT-223

LM117\_TO3  
1,5A 35V Adjustable Linear Regulator, TO-3

LM117\_TO39  
500mA 35V Adjustable Linear Regulator, TO-39

LM137\_TO3  
Negative 1.5A 35V Adjustable Linear Regulator, TO-3

LM150\_TO3  
3A 33V Adjustable Linear Regulator, TO-3

LM2931-5.0\_SO8  
Positive 100mA 30V Linear Regulator, Fixed Output 5V, SO-8

LM2931-ADJ\_TO92  
100mA Low drop-out regulator, Adjustable Output, TO-92

LM2931AZ-5.0\_TO92

100mA Low drop-out regulator, Fixed Output 5V, TO-92

LM2936-3.0

50mA Ultra-Low Quiescent Current LDO Voltage Regulator, 3.0V fixed output, TO-252/SOT-223

LM2936-3.0\_TO92

50mA Ultra-Low Quiescent Current LDO Voltage Regulator, 3.0V fixed output, TO-92

LM2936-3.3

50mA Ultra-Low Quiescent Current LDO Voltage Regulator, 3.3V fixed output, TO-252/SOT-223

LM2936-3.3\_TO92

50mA Ultra-Low Quiescent Current LDO Voltage Regulator, 3.3V fixed output, TO-92

LM2936-5.0

50mA Ultra-Low Quiescent Current LDO Voltage Regulator, 5.0V fixed output, TO-252/SOT-223

LM2936-5.0\_TO92

50mA Ultra-Low Quiescent Current LDO Voltage Regulator, 5.0V fixed output, TO-92

LM317L\_SO8

100mA 35V Adjustable Linear Regulator, SO-8

LM317L\_TO92

100mA 35V Adjustable Linear Regulator, TO-92

LM317\_3PinPackage

1A 35V Adjustable Linear Regulator, SOT-89/SOT-223/TO-220/TO-252/TO-263

LM317\_TO3

1.5A 35V Adjustable Linear Regulator, TO-3

LM317\_TO39

500mA 35V Adjustable Linear Regulator, TO-39

LM337L\_SO8

100mA 35V Adjustable Negative Linear Regulator, SO-8

LM337L\_TO92

Negative 100mA 35V Adjustable Linear Regulator, TO-92

LM337\_SOT223

Negative 1A 35V Adjustable Linear Regulator, SOT-223

LM337\_TO220

Negative 1.5A 35V Adjustable Linear Regulator, TO-220

LM337\_TO252

Negative 1A 35V Adjustable Linear Regulator, TO-252(DPAK)

LM337\_TO263

Negative 1A 35V Adjustable Linear Regulator, TO-263(D2-PAK)

LM337\_TO3

Negative 1.5A 35V Adjustable Linear Regulator, TO-3

LM337\_TO39

Negative 500mA 35V Adjustable Linear Regulator, TO-39

LM341T-05\_TO220

Positive 500mA 35V Linear Regulator, Fixed Output 5V, TO-220

LM341T-12\_TO220

Positive 500mA 35V Linear Regulator, Fixed Output 12V, TO-220

LM341T-15\_TO220

Positive 500mA 35V Linear Regulator, Fixed Output 15V, TO-220

LM3480-12

100mA, Quasi Low Dropout Voltage Regulator, 12V positive fixed output, SOT-23 package

LM3480-15

100mA, Quasi Low Dropout Voltage Regulator, 15V positive fixed output, SOT-23 package

LM3480-3.3

100mA, Quasi Low Dropout Voltage Regulator, 3.3V positive fixed output, SOT-23 package

LM3480-5.0

100mA, Quasi Low Dropout Voltage Regulator, 5.0V positive fixed output, SOT-23 package

LM350\_TO220

3A 33V Adjustable Linear Regulator, TO-220

LM350\_TO3

3A 33V Adjustable Linear Regulator, TO-3

LM723\_DIP14

Linear Regulator (adjustable), DIP-14

LM723\_TO100

Linear Regulator (adjustable), TO-100

LM7805\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 5V, TO-220

LM7806\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 6V, TO-220

LM7808\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 8V, TO-220

LM7809\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 9V, TO-220

LM7810\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 10V, TO-220

LM7812\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 12V, TO-220

LM7815\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 15V, TO-220

LM7818\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 18V, TO-220

LM7824\_TO220

Positive 1A 35V Linear Regulator, Fixed Output 24V, TO-220

LM78L05\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 5V, SO-8

LM78L05\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 5V, TO-92

LM78L12\_SO8

Positive 100mA 30V Linear Regulator, Fixed Output 12V, SO-8

LM78L12\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 12V, TO-92

LM78M05\_TO220

Positive 500mA 35V Linear Regulator, Fixed Output 5V, TO-220

LM78M05\_TO252

Positive 500mA 35V Linear Regulator, Fixed Output 5V, TO-252 (D-PAK)

LM7905\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 5V, TO-220

LM7906\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 6V, TO-220

LM7908\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 8V, TO-220

LM7909\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 9V, TO-220

LM7910\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 10V, TO-220

LM7912\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 12V, TO-220

LM7915\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 15V, TO-220

LM7918\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 18V, TO-220

LM7924\_TO220

Negative 1A 35V Linear Regulator, Fixed Output 24V, TO-220

LM79L05\_TO92

3-Terminal Negative Regulator, -5V, TO-92

LM79L12\_TO92

3-Terminal Negative Regulator, -12V, TO-92

LM79L15\_TO92

3-Terminal Negative Regulator, -15V, TO-92

LM79M05\_TO220

Negative 500mA 35V Linear Regulator, Fixed Output 5V, TO-220

LM79M12\_TO220

Negative 500mA 35V Linear Regulator, Fixed Output 12V, TO-220

LM79M15\_TO220

Negative 500mA 35V Linear Regulator, Fixed Output 15V, TO-220

LP2950-3.0\_TO252

Positive 100mA 30V Linear Micropower Voltage Regulator, Fixed Output 3.0V, TO-252

LP2950-3.0\_TO92

Positive 100mA 30V Linear Micropower Voltage Regulator, Fixed Output 3.0V, TO-92

LP2950-3.3\_TO252

Positive 100mA 30V Linear Micropower Voltage Regulator, Fixed Output 3.3V, TO-252

LP2950-3.3\_TO92

Positive 100mA 30V Linear Micropower Voltage Regulator, Fixed Output 3.3V, TO-92

LP2950-5.0\_TO252

Positive 100mA 30V Linear Micropower Voltage Regulator, Fixed Output 5.0V, TO-252

LP2950-5.0\_TO92

Positive 100mA 30V Linear Micropower Voltage Regulator, Fixed Output 5.0V, TO-92

LP2985-1.8

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 1.8V output voltage, SOT-23-5

LP2985-10.0

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 10.0V output voltage, SOT-23-5

LP2985-2.5

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 2.5V output voltage, SOT-23-5

LP2985-2.8

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 2.8V output voltage, SOT-23-5

LP2985-2.9

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 2.9V output voltage, SOT-23-5

LP2985-3.0

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 3.0V output voltage, SOT-23-5

LP2985-3.1

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 3.1V output voltage, SOT-23-5

LP2985-3.3

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 3.3V output voltage, SOT-23-5

LP2985-5.0

150mA 16V Low-noise Low-dropout Regulator With Shutdown, 5.0V output voltage, SOT-23-5

LP2987-3.0\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, MicroPower, Fixed Output 3.0V, SO8/MSOP8

LP2987-3.0\_WSON8

200mA Linear LDO Regulator, MicroPower, Fixed Output 3.0V, WSON8

LP2987-3.3\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, MicroPower, Fixed Output 3.3V, SO8/MSOP8



LP2987-3.3\_WSON8

200mA Linear LDO Regulator, MicroPower, Fixed Output 3.3V, WSON8

LP2987-5.0\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, MicroPower, Fixed Output 5.0V, SO8/MSOP8

LP2987-5.0\_WSON8

200mA Linear LDO Regulator, MicroPower, Fixed Output 5.0V, WSON8

LP2988-2.8\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 2.8V, SO8/MSOP8

LP2988-2.8\_WSON8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 2.8V, WSON8

LP2988-3.0\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 3.0V, SO8/MSOP8

LP2988-3.0\_WSON8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 3.0V, WSON8

LP2988-3.3\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 3.3V, SO8/MSOP8

LP2988-3.3\_WSON8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 3.3V, WSON8

LP2988-3.8\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 3.8V, SO8/MSOP8

LP2988-3.8\_WSON8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 3.8V, WSON8

LP2988-5.0\_SOIC8\_VSSOP8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 5.0V, SO8/MSOP8

LP2988-5.0\_WSON8

200mA Linear LDO Regulator, Low Noise, MicroPower, Fixed Output 5.0V, WSON8

LP3963-1.8

3A Fast Ultra Low Dropout Linear Regulator, 1.8V output voltage, TO-220-5/TO-263-5

LP3963-2.5

3A Fast Ultra Low Dropout Linear Regulator, 2.5V output voltage, TO-220-5/TO-263-5

LP3963-3.3

3A Fast Ultra Low Dropout Linear Regulator, 3.3V output voltage, TO-220-5/TO-263-5

LP3966-1.8

3A Fast Ultra Low Dropout Linear Regulator, 1.8V output voltage, TO-220-5/TO-263-5

LP3966-2.5

3A Fast Ultra Low Dropout Linear Regulator, 2.5V output voltage, TO-220-5/TO-263-5

LP3966-3.3

3A Fast Ultra Low Dropout Linear Regulator, 3.3V output voltage, TO-220-5/TO-263-5

LP3966-ADJ

3A Fast Ultra Low Dropout Linear Regulator, adjustable output voltage, TO-220-5/TO-263-5

LT1033C

Negative 3A 35V Adjustable Linear Regulator, TO-220

LT1083-12

7.5A 25V LDO Linear Regulator, Fixed Output 12V, TO-220/TO-263

LT1083-3.3

7.5A 20V LDO Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LT1083-3.6

7.5A 20V LDO Linear Regulator, Fixed Output 3.6V, TO-220/TO-263

LT1083-5.0

7.5A 20V LDO Linear Regulator, Fixed Output 5.V, TO-220/TO-263

LT1083-ADJ

7.5A 25V LDO Linear Regulator, Adjustable Output, TO-220/TO-263

LT1084-12

5.0A 25V LDO Linear Regulator, Fixed Output 12V, TO-220/TO-263

LT1084-3.3

5.0A 20V LDO Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LT1084-3.6

5.0A 20V LDO Linear Regulator, Fixed Output 3.6V, TO-220/TO-263

LT1084-5.0

5.0A 20V LDO Linear Regulator, Fixed Output 5.V, TO-220/TO-263

LT1084-ADJ

5.0A 25V LDO Linear Regulator, Adjustable Output, TO-220/TO-263

LT1085-12

3.0A 25V LDO Linear Regulator, Fixed Output 12V, TO-220/TO-263

LT1085-3.3

3.0A 20V LDO Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LT1085-3.6

3.0A 20V LDO Linear Regulator, Fixed Output 3.6V, TO-220/TO-263

LT1085-5.0

3.0A 20V LDO Linear Regulator, Fixed Output 5.V, TO-220/TO-263

LT1085-ADJ

3.0A 25V LDO Linear Regulator, Adjustable Output, TO-220/TO-263

LT1086-12

1.5A 25V LDO Linear Regulator, Fixed Output 12V, TO-220/TO-263

LT1086-2.85

1.5A 18V LDO Linear Regulator, Fixed Output 2.85V, TO-220/TO-263

LT1086-3.3

1.5A 20V LDO Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LT1086-3.6  
1.5A 20V LDO Linear Regulator, Fixed Output 3.6V, TO-220/TO-263

LT1086-5.0  
1.5A 20V LDO Linear Regulator, Fixed Output 5.V, TO-220/TO-263

LT1086-ADJ  
1.5A 25V LDO Linear Regulator, Adjustable Output, TO-220/TO-263

LT1117-2.85  
800mA Low-Dropout Linear Regulator, 2.85V fixed output, SOT-223/TO-263

LT1117-3.3  
800mA Low-Dropout Linear Regulator, 3.3V fixed output, SOT-223/TO-263

LT1117-5.0  
800mA Low-Dropout Linear Regulator, 5.0V fixed output, SOT-223/TO-263

LT1117-ADJ  
800mA Low-Dropout Linear Regulator, adjustable output, SOT-223/TO-263

LT1129-3.3\_S08  
700mA Micropower Low Dropout Linear Regulator, 3.3V output voltage, SO-8

LT1129-3.3\_SOT223  
700mA Micropower Low drop-out regulator, Fixed Output 3.3V, SOT-223

LT1129-3.3\_TO220\_TO263  
700mA Micropower Low Dropout Linear Regulator, 3.3V output voltage, TO-220-5/TO-263-5

LT1129-5.0\_S08  
700mA Micropower Low Dropout Linear Regulator, 5.0V output voltage, SO-8

LT1129-5.0\_SOT223  
700mA Micropower Low drop-out regulator, Fixed Output 5.0V, SOT-223

LT1129-5.0\_TO220\_TO263  
700mA Micropower Low Dropout Linear Regulator, 5.0V output voltage, TO-220-5/TO-263-5

LT1129-ADJ\_S08  
700mA Micropower Low Dropout Linear Regulator, adjustable output voltage, SO-8

LT1129-ADJ\_TO220\_TO263  
700mA Micropower Low Dropout Linear Regulator, adjustable output voltage, TO-220-5/TO-263-5

LT1175-5\_S08\_DIP8  
500mA Negative Low Dropout Micropower Regulator, fixed output voltage -5V, SO-8/DIP-8

LT1175-5\_SOT223  
500mA Negative Low Dropout Micropower Regulator, fixed output voltage -5V, SOT-223

LT1175-5\_TO263\_TO220  
500mA Negative Low Dropout Micropower Regulator, fixed output voltage -5V, TO-220-5/TO-263

LT1175-ADJ\_S08\_DIP8  
500mA Negative Low Dropout Micropower Regulator, adjustable output voltage, SO-8/DIP-8

LT1175-ADJ\_SOT223

500mA Negative Low Dropout Micropower Regulator, adjustable output voltage, SOT-223

LT1175-ADJ\_TO263\_TO220

500mA Negative Low Dropout Micropower Regulator, adjustable output voltage, TO-220-5/TO-263

LT1584-3.3

Positive 7A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LT1584-3.38

Positive 7A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.38V, TO-220/TO-263

LT1584-3.45

Positive 7A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.45V, TO-220/TO-263

LT1584-3.6

Positive 7A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.6V, TO-220/TO-263

LT1584-ADJ

Positive 7A 35V Low Dropout Fast Response Linear Regulator, Adjustable Output, TO-220

LT1585-3.3

Positive 4.6A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LT1585-3.38

Positive 4.6A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.38V, TO-220/TO-263

LT1585-3.45

Positive 4.6A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.45V, TO-220/TO-263

LT1585-3.6

Positive 4.6A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.6V, TO-220/TO-263

LT1585-ADJ

Positive 4.6A 35V Low Dropout Fast Response Linear Regulator, Adjustable Output, TO-220/TO-263

LT1587-3.3

Positive 3A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.3V, TO-220/TO-263

LT1587-3.45

Positive 3A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.45V, TO-220/TO-263

LT1587-3.6

Positive 3A 35V Low Dropout Fast Response Linear Regulator, Fixed Output 3.6V, TO-220/TO-263

LT1587-ADJ

Positive 3A 35V Low Dropout Fast Response Linear Regulator, Adjustable Output, TO-220/TO-263

LT1761-1.2

MICROPOWER Low Noise 1.2V 100mA LDO regulator, TSOT-23-5

LT1761-1.5  
MICROPOWER Low Noise 1.5V 100mA LDO regulator, TSOT-23-5

LT1761-1.8  
MICROPOWER Low Noise 1.8V 100mA LDO regulator, TSOT-23-5

LT1761-2  
MICROPOWER Low Noise 2V 100mA LDO regulator, TSOT-23-5

LT1761-2.5  
MICROPOWER Low Noise 2.5V 100mA LDO regulator, TSOT-23-5

LT1761-2.8  
MICROPOWER Low Noise 2.8V 100mA LDO regulator, TSOT-23-5

LT1761-3  
MICROPOWER Low Noise 3V 100mA LDO regulator, TSOT-23-5

LT1761-3.3  
MICROPOWER Low Noise 3.3V 100mA LDO regulator, TSOT-23-5

LT1761-5  
MICROPOWER Low Noise 5V 100mA LDO regulator, TSOT-23-5

LT1761-BYP  
MICROPOWER 100mA LDO adjustable regulator, TSOT-23-5

LT1761-SD  
MICROPOWER 100mA LDO adjustable regulator, TSOT-23-5

LT1964-5  
MICROPOWER 200mA Low Noise LDO negative regulator, fixed output -5V, TSOT-23-5

LT1964-BYP  
MICROPOWER 200mA Low Noise LDO negative regulator, adjustable output, TSOT-23-5

LT1964-SD  
MICROPOWER 200mA Low Noise LDO negative regulator, adjustable output, TSOT-23-5

LT3010-5  
50mA 3-80V Micropower Low Dropout Regulator, fixed output 5V, MSOP-8

LT3010-ADJ  
50mA 3-80V Micropower Low Dropout Regulator, adjustable output, MSOP-8

MAX1658ESA  
350mA Linear LDO Regulator, Fixed Output 3.3V, SO-8

MAX1659ESA  
350mA Linear LDO Regulator, Fixed Output 5V, SO-8

MAX16910  
200mA Automotive Linear LDO Regulator, Fixed Output 5V/3.3V or Adjustable, SO-8/DFN-8

MAX5092AATE  
4V to 72V Input LDOs with Boost Preregulator, 250mA Output, 3.3V Preset Vout, TQFN-16

MAX5092BATE

4V to 72V Input LDOs with Boost Preregulator, 250mA Output, 5V Preset Vout, TQFN-16

MAX5093AATE

4V to 72V Input LDOs with Boost Preregulator, 250mA Output, 3.3V Preset Vout, TQFN-16

MAX5093BATE

4V to 72V Input LDOs with Boost Preregulator, 250mA Output, 5V Preset Vout, TQFN-16

MAX603

500mA Linear LDO Regulator, Fixed Output 5V, DIP-8/SO-8

MAX604

500mA Linear LDO Regulator, Fixed Output 3.3V, DIP-8/SO-8

MAX663

50mA Dual Mode 5V/Programmable Micropower Voltage Regulator, DIP-8/SO-8

MAX664

50mA Dual Mode -5V/Programmable Micropower Negative Voltage Regulator, DIP-8/SO-8

MAX666

50mA Dual Mode 5V/Programmable Micropower Voltage Regulator, DIP-8/SO-8

MAX882

200mA Linear LDO Regulator, Fixed Output 3.3V or Adjustable with Standby Mode, 0C to +70C, DIP-8/SO-8

MAX883

200mA Linear LDO Regulator, Fixed Output 5V or Adjustable with Shutdown Mode, 0C to +70C, DIP-8/SO-8

MAX884

200mA Linear LDO Regulator, Fixed Output 3.3V or Adjustable with Shutdown Mode, 0C to +70C, DIP-8/SO-8

MC78L05\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 5V, SO-8

MC78L05\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 5V, SOT-89

MC78L05\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 5V, TO-92

MC78L06\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 6V, SO-8

MC78L06\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 6V, TO-92

MC78L08\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 8V, SO-8

MC78L08\_SOT89

Positive 100mA 30V Linear Regulator, Fixed Output 8V, SOT-89

MC78L08\_TO92

Positive 100mA 30V Linear Regulator, Fixed Output 8V, TO-92

MC78L12\_S08

Positive 100mA 30V Linear Regulator, Fixed Output 12V, SO-8

MC78L12\_SOT89  
Positive 100mA 30V Linear Regulator, Fixed Output 12V, SOT-89

MC78L12\_TO92  
Positive 100mA 30V Linear Regulator, Fixed Output 12V, TO-92

MC78L15\_S08  
Positive 100mA 30V Linear Regulator, Fixed Output 15V, SO-8

MC78L15\_TO92  
Positive 100mA 30V Linear Regulator, Fixed Output 15V, TO-92

MC78L18\_S08  
Positive 100mA 30V Linear Regulator, Fixed Output 18V, SO-8

MC78L18\_TO92  
Positive 100mA 30V Linear Regulator, Fixed Output 18V, TO-92

MC78L24\_S08  
Positive 100mA 30V Linear Regulator, Fixed Output 24V, SO-8

MC78L24\_TO92  
Positive 100mA 30V Linear Regulator, Fixed Output 24V, TO-92

MC78M05\_TO252  
Positive 500mA 35V Linear Regulator, Fixed Output 5V, TO-252 (D-PAK)

MC7905  
Negative 1A 35V Linear Regulator, Fixed Output -5V, TO-220/TO-263

MC7905.2  
Negative 1A 35V Linear Regulator, Fixed Output -5.2V, TO-220/TO-263

MC7906  
Negative 1A 35V Linear Regulator, Fixed Output -6V, TO-220/TO-263

MC7908  
Negative 1A 35V Linear Regulator, Fixed Output -8V, TO-220/TO-263

MC7912  
Negative 1A 35V Linear Regulator, Fixed Output -12V, TO-220/TO-263

MC7915  
Negative 1A 35V Linear Regulator, Fixed Output -15V, TO-220/TO-263

MC7918  
Negative 1A 35V Linear Regulator, Fixed Output -18V, TO-220/TO-263

MC7924  
Negative 1A 40V Linear Regulator, Fixed Output -24V, TO-220/TO-263

MC79L05\_S08  
Negative 100mA -30V Linear Regulator, Fixed Output -5V, SO-8

MC79L12\_S08  
Negative 100mA -35V Linear Regulator, Fixed Output -12V, SO-8

MC79L15\_S08  
Negative 100mA -35V Linear Regulator, Fixed Output -15V, SO-8

MC79M05\_TO220  
Negative 500mA 35V Linear Regulator, Fixed Output -5V, TO-220

MC79M05\_TO252

Negative 500mA 35V Linear Regulator, Fixed Output -5V, TO-252

MC79M08\_TO220

Negative 500mA 35V Linear Regulator, Fixed Output -8V, TO-220

MC79M08\_TO252

Negative 500mA 35V Linear Regulator, Fixed Output -8V, TO-252

MC79M12\_TO220

Negative 500mA 35V Linear Regulator, Fixed Output -12V, TO-220

MC79M12\_TO252

Negative 500mA 35V Linear Regulator, Fixed Output -12V, TO-252

MC79M15\_TO220

Negative 500mA 35V Linear Regulator, Fixed Output -15V, TO-220

MC79M15\_TO252

Negative 500mA 35V Linear Regulator, Fixed Output -15V, TO-252

MCP1700-1202E\_SOT23

250mA Low Quiscent Current LDO, 1.2V output, SOT-23

MCP1700-1202E\_SOT89

250mA Low Quiscent Current LDO, 1.2V output, SOT-89

MCP1700-1202E\_TO92

250mA Low Quiscent Current LDO, 1.2V output, TO-92

MCP1700-1802E\_SOT23

250mA Low Quiscent Current LDO, 1.8V output, SOT-23

MCP1700-1802E\_SOT89

250mA Low Quiscent Current LDO, 1.8V output, SOT-89

MCP1700-1802E\_TO92

250mA Low Quiscent Current LDO, 1.8V output, TO-92

MCP1700-2502E\_SOT23

250mA Low Quiscent Current LDO, 2.5V output, SOT-23

MCP1700-2502E\_SOT89

250mA Low Quiscent Current LDO, 2.5V output, SOT-89

MCP1700-2502E\_TO92

250mA Low Quiscent Current LDO, 2.5V output, TO-92

MCP1700-2802E\_SOT23

250mA Low Quiscent Current LDO, 2.8V output, SOT-23

MCP1700-2802E\_SOT89

250mA Low Quiscent Current LDO, 2.8V output, SOT-89

MCP1700-2802E\_TO92

250mA Low Quiscent Current LDO, 2.8V output, TO-92

MCP1700-3002E\_SOT23

250mA Low Quiscent Current LDO, 3.0V output, SOT-23

MCP1700-3002E\_SOT89

250mA Low Quiscent Current LDO, 3.0V output, SOT-89

MCP1700-3002E\_TO92

250mA Low Quiscent Current LDO, 3.0V output, TO-92



MCP1700-3302E\_SOT23  
250mA Low Quiscent Current LDO, 3.3V output, SOT-23

MCP1700-3302E\_SOT89  
250mA Low Quiscent Current LDO, 3.3V output, SOT-89

MCP1700-3302E\_TO92  
250mA Low Quiscent Current LDO, 3.3V output, TO-92

MCP1700-5002E\_SOT23  
250mA Low Quiscent Current LDO, 5.0V output, SOT-23

MCP1700-5002E\_SOT89  
250mA Low Quiscent Current LDO, 5.0V output, SOT-89

MCP1700-5002E\_TO92  
250mA Low Quiscent Current LDO, 5.0V output, TO-92

MCP1703A-1202\_SOT223  
Low Quiescent Current LDO Regulator, 1.2V, 250 mA,  $V_{in} \leq 16V$ , SOT-223

MCP1703A-1202\_SOT23  
Low Quiescent Current LDO Regulator, 1.2V, 250 mA,  $V_{in} \leq 16V$ , SOT-23

MCP1703A-1202\_SOT89  
Low Quiescent Current LDO Regulator, 1.2V, 250 mA,  $V_{in} \leq 16V$ , SOT-89

MCP1703A-1502\_SOT223  
Low Quiescent Current LDO Regulator, 1.5V, 250 mA,  $V_{in} \leq 16V$ , SOT-223

MCP1703A-1502\_SOT23  
Low Quiescent Current LDO Regulator, 1.5V, 250 mA,  $V_{in} \leq 16V$ , SOT-23

MCP1703A-1502\_SOT89  
Low Quiescent Current LDO Regulator, 1.5V, 250 mA,  $V_{in} \leq 16V$ , SOT-89

MCP1703A-1802\_SOT223  
Low Quiescent Current LDO Regulator, 1.8V, 250 mA,  $V_{in} \leq 16V$ , SOT-223

MCP1703A-1802\_SOT23  
Low Quiescent Current LDO Regulator, 1.8V, 250 mA,  $V_{in} \leq 16V$ , SOT-23

MCP1703A-1802\_SOT89  
Low Quiescent Current LDO Regulator, 1.8V, 250 mA,  $V_{in} \leq 16V$ , SOT-89

MCP1703A-2502\_SOT223  
Low Quiescent Current LDO Regulator, 2.5V, 250 mA,  $V_{in} \leq 16V$ , SOT-223

MCP1703A-2502\_SOT23  
Low Quiescent Current LDO Regulator, 2.5V, 250 mA,  $V_{in} \leq 16V$ , SOT-23

MCP1703A-2502\_SOT89  
Low Quiescent Current LDO Regulator, 2.5V, 250 mA,  $V_{in} \leq 16V$ , SOT-89

MCP1703A-2802\_SOT223  
Low Quiescent Current LDO Regulator, 2.8V, 250 mA,  $V_{in} \leq 16V$ , SOT-223

MCP1703A-2802\_SOT23  
Low Quiescent Current LDO Regulator, 2.8V, 250 mA,  $V_{in} \leq 16V$ , SOT-23

MCP1703A-2802\_SOT89  
Low Quiescent Current LDO Regulator, 2.8V, 250 mA,  $V_{in} \leq 16V$ , SOT-89

MCP1703A-3002\_SOT223  
Low Quiescent Current LDO Regulator, 3.0V, 250 mA,  $V_{in} \leq 16V$ , SOT-223

MCP1703A-3002\_SOT23

Low Quiescent Current LDO Regulator, 3.0V, 250 mA, Vin<=16V, SOT-23

MCP1703A-3002\_SOT89

Low Quiescent Current LDO Regulator, 3.0V, 250 mA, Vin<=16V, SOT-89

MCP1703A-3302\_SOT223

Low Quiescent Current LDO Regulator, 3.3V, 250 mA, Vin<=16V, SOT-223

MCP1703A-3302\_SOT23

Low Quiescent Current LDO Regulator, 3.3V, 250 mA, Vin<=16V, SOT-23

MCP1703A-3302\_SOT89

Low Quiescent Current LDO Regulator, 3.3V, 250 mA, Vin<=16V, SOT-89

MCP1703A-4002\_SOT223

Low Quiescent Current LDO Regulator, 4.0V, 250 mA, Vin<=16V, SOT-223

MCP1703A-4002\_SOT23

Low Quiescent Current LDO Regulator, 4.0V, 250 mA, Vin<=16V, SOT-23

MCP1703A-4002\_SOT89

Low Quiescent Current LDO Regulator, 4.0V, 250 mA, Vin<=16V, SOT-89

MCP1703A-5002\_SOT223

Low Quiescent Current LDO Regulator, 5.0V, 250 mA, Vin<=16V, SOT-223

MCP1703A-5002\_SOT23

Low Quiescent Current LDO Regulator, 5.0V, 250 mA, Vin<=16V, SOT-23

MCP1703A-5002\_SOT89

Low Quiescent Current LDO Regulator, 5.0V, 250 mA, Vin<=16V, SOT-89

MCP1754-1802E\_SOT89

Fixed 150mA Low Dropout Voltage Regulator, Positive, SOT-89

MCP1754-3302E\_SOT89

Fixed 150mA Low Dropout Voltage Regulator, Positive, SOT-89

MCP1754-5002E\_SOT89

Fixed 150mA Low Dropout Voltage Regulator, Positive, SOT-89

MCP1826S

1000 mA, Low-Voltage, Low Quiescent Current LDO Regulator, SOT-223, TO-220, TO-263

MIC5205-2.5

150mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23-5

MIC5205-2.7

150mA Low Dropout Voltage Regulator, Fixed Output 2.7V, SOT-23-5

MIC5205-2.8

150mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23-5

MIC5205-2.85

150mA Low Dropout Voltage Regulator, Fixed Output 2.85V, SOT-23-5

MIC5205-2.9

150mA Low Dropout Voltage Regulator, Fixed Output 2.9V, SOT-23-5

MIC5205-3.0

150mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23-5

MIC5205-3.1  
150mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SOT-23-5

MIC5205-3.2  
150mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SOT-23-5

MIC5205-3.3  
150mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23-5

MIC5205-3.6  
150mA Low Dropout Voltage Regulator, Fixed Output 3.6V, SOT-23-5

MIC5205-3.8  
150mA Low Dropout Voltage Regulator, Fixed Output 3.8V, SOT-23-5

MIC5205-4.0  
150mA Low Dropout Voltage Regulator, Fixed Output 4.0V, SOT-23-5

MIC5205-5.0  
150mA Low Dropout Voltage Regulator, Fixed Output 5.0V, SOT-23-5

MIC5205-ADJ  
300mA low dropout linear regulator, shutdown pin, adjustable positive output,  
SOT-23-5

MIC5219-2.5  
500mA LDO fixed output voltage 2.5V ultra-low-noise, SOT-23-5

MIC5219-2.6  
500mA LDO fixed output voltage 2.6V ultra-low-noise, SOT-23-5

MIC5219-2.7  
500mA LDO fixed output voltage 2.7V ultra-low-noise, SOT-23-5

MIC5219-2.8  
500mA LDO fixed output voltage 2.8V ultra-low-noise, SOT-23-5

MIC5219-2.9  
500mA LDO fixed output voltage 2.9V ultra-low-noise, SOT-23-5

MIC5219-3.0  
500mA LDO fixed output voltage 3.0V ultra-low-noise, SOT-23-5

MIC5219-3.1  
500mA LDO fixed output voltage 3.1V ultra-low-noise, SOT-23-5

MIC5219-3.3  
500mA LDO fixed output voltage 3.3V ultra-low-noise, SOT-23-5

MIC5219-3.6  
500mA LDO fixed output voltage 3.6V ultra-low-noise, SOT-23-5

MIC5219-5.0  
500mA LDO fixed output voltage 5.0V ultra-low-noise, SOT-23-5

MIC5504-1.2YM5  
LDO 1.2V, input 2.5V to 5.5V SOT-23

MIC5504-1.8YM5  
LDO 1.8V, input 2.5V to 5.5V SOT-23

MIC5504-2.5YM5  
LDO 2.5V, input 2.5V to 5.5V SOT-23

MIC5504-2.8YM5

LDO 2.8V, input 2.5V to 5.5V SOT-23

MIC5504-3.3YM5

LDO 3.3V, input 2.5V to 5.5V SOT-23

NCP1117-1.5\_SOT223

1A Low drop-out regulator, Fixed Output 1.5V, SOT-223

NCP1117-1.5\_TO252

1A Low drop-out regulator, Fixed Output 1.5V, TO-252 (DPAK)

NCP1117-1.8\_SOT223

1A Low drop-out regulator, Fixed Output 1.8V, SOT-223

NCP1117-1.8\_TO252

1A Low drop-out regulator, Fixed Output 1.8V, TO-252 (DPAK)

NCP1117-1.9\_TO252

1A Low drop-out regulator, Fixed Output 1.9V, TO-252 (DPAK)

NCP1117-12\_SOT223

1A Low drop-out regulator, Fixed Output 12V, SOT-223

NCP1117-12\_TO252

1A Low drop-out regulator, Fixed Output 12V, TO-252 (DPAK)

NCP1117-2.0\_SOT223

1A Low drop-out regulator, Fixed Output 2V, SOT-223

NCP1117-2.0\_TO252

1A Low drop-out regulator, Fixed Output 2.0V, TO-252 (DPAK)

NCP1117-2.5\_SOT223

1A Low drop-out regulator, Fixed Output 2.5V, SOT-223

NCP1117-2.5\_TO252

1A Low drop-out regulator, Fixed Output 2.5V, TO-252 (DPAK)

NCP1117-2.85\_SOT223

1A Low drop-out regulator, Fixed Output 2.85V, SOT-223

NCP1117-2.85\_TO252

1A Low drop-out regulator, Fixed Output 2.85V, TO-252 (DPAK)

NCP1117-3.3\_SOT223

1A Low drop-out regulator, Fixed Output 3.3V, SOT-223

NCP1117-3.3\_TO252

1A Low drop-out regulator, Fixed Output 3.3V, TO-252 (DPAK)

NCP1117-5.0\_SOT223

1A Low drop-out regulator, Fixed Output 5V, SOT-223

NCP1117-5.0\_TO252

1A Low drop-out regulator, Fixed Output 5.0V, TO-252 (DPAK)

NCP1117-ADJ\_SOT223

1A Low drop-out regulator, Adjustable Output 1.25 - 18.8V, SOT-223

NCP1117-ADJ\_TO252

1A Low drop-out regulator, Adjustable Output 1.25 - 18.8V, TO-252 (DPAK)

OM1323\_TO220

Negative 1.5A 35V Adjustable Linear Regulator, TO-220

SPX2920M3-3.3\_SOT223

400mA Low drop-out regulator, Fixed Output 3.3V, SOT-223

SPX2920M3-5.0\_SOT223

400mA Low drop-out regulator, Fixed Output 5V, SOT-223

SPX2920S-3.3\_SO8

400mA Fixed/Adjustable 1.2-20V Low Drop-out Voltage Regulator, SO-8

SPX2920S-5.0\_SO8

400mA Fixed/Adjustable 1.2-20V Low Drop-out Voltage Regulator, SO-8

SPX2920T-3.3\_TO263

400mA Low drop-out regulator, Fixed Output 3.3V, TO-263

SPX2920T-5.0\_TO263

400mA Low drop-out regulator, Fixed Output 5V, TO-263

SPX2920U-3.3\_TO220

400mA Low drop-out regulator, Fixed Output 3.3V, TO-220

SPX2920U-5.0\_TO220

400mA Low drop-out regulator, Fixed Output 5V, TO-220

SPX3819M5-L

500mA Low drop-out regulator, Adjustable, SOT-23-5

SPX3819M5-L-1-2

500mA Low drop-out regulator, Fixed Output 1.2V, SOT-23-5

SPX3819M5-L-1-5

500mA Low drop-out regulator, Fixed Output 1.5V, SOT-23-5

SPX3819M5-L-1-8

500mA Low drop-out regulator, Fixed Output 1.8V, SOT-23-5

SPX3819M5-L-2-5

500mA Low drop-out regulator, Fixed Output 2.5V, SOT-23-5

SPX3819M5-L-3-0

500mA Low drop-out regulator, Fixed Output 3.0V, SOT-23-5

SPX3819M5-L-3-3

500mA Low drop-out regulator, Fixed Output 3.3V, SOT-23-5

SPX3819M5-L-5-0

500mA Low drop-out regulator, Fixed Output 5.0V, SOT-23-5

TC1054

50mA Low Dropout Regulator with ERROR output in 5-Pin SOT-23 package

TC1055

100mA Low Dropout Regulator with ERROR output in 5-Pin SOT-23 package

TC1186

150mA Low Dropout Regulator with ERROR output in 5-Pin SOT-23 package

TC1262-25

500mA Low Dropout CMOS Voltage Regulator, Fixed Output 2.5V, TO-220/SOT-223/TO-263

TC1262-28

500mA Low Dropout CMOS Voltage Regulator, Fixed Output 2.8V, TO-220/SOT-223/TO-263

TC1262-30  
500mA Low Dropout CMOS Voltage Regulator, Fixed Output 3.0V, TO-220/SOT-223/TO-263

TC1262-33  
500mA Low Dropout CMOS Voltage Regulator, Fixed Output 3.3V, TO-220/SOT-223/TO-263

TC1262-50  
500mA Low Dropout CMOS Voltage Regulator, Fixed Output 5.0V, TO-220/SOT-223/TO-263

TLV1117-15  
800mA Low-Dropout Linear Regulator, 1.5V fixed output, TO-220/TO-252/TO-263/SOT-223

TLV1117-18  
800mA Low-Dropout Linear Regulator, 1.8V fixed output, TO-220/TO-252/TO-263/SOT-223

TLV1117-25  
800mA Low-Dropout Linear Regulator, 2.5V fixed output, TO-220/TO-252/TO-263/SOT-223

TLV1117-33  
800mA Low-Dropout Linear Regulator, 3.3V fixed output, TO-220/TO-252/TO-263/SOT-223

TLV1117-50  
800mA Low-Dropout Linear Regulator, 5.0V fixed output, TO-220/TO-252/TO-263/SOT-223

TLV1117-ADJ  
800mA Low-Dropout Linear Regulator, adjustable output, TO-220/TO-252/TO-263/SOT-223

TLV70012\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23-5

TLV70012\_SOT353  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23-5/SC-70-5/SOT-353

TLV70012\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, WSON6

TLV70013\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.3V, SOT-23-5

TLV70015\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23-5

TLV70015\_SOT353  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23-5/SC-70-5/SOT-353

TLV70015\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, WSON6

TLV70018\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23-5

TLV70018\_SOT353  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SC70-5

TLV70018\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, WSON6

TLV70019\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 1.9V, SOT-23-5

TLV70025\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23-5

TLV70025\_SOT353  
200 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SC70-5

TLV70025\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, WSON6

TLV70028\_SOT353  
200 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SC70-5

TLV70028\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, WSON6

TLV70029\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, WSON6

TLV70030\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23-5

TLV70030\_SOT353  
200 mA Low Dropout Voltage Regulator, Fixed Output 3V, SC70-5

TLV70030\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 3V, WSON6

TLV70031\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, WSON6

TLV70032\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.2V, SOT-23-5

TLV70033\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23-5

TLV70033\_SOT353  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SC70-5

TLV70033\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, WSON6

TLV70036\_SOT23-5  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.6V, SOT-23-5

TLV70036\_WSON6  
200 mA Low Dropout Voltage Regulator, Fixed Output 3.6V, WSON6

TLV70212\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23-5

TLV70215\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23-5

TLV70218\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23-5

TLV70225\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23-5

TLV70225\_WSON6  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.5V, WSON6

TLV70228\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23-5

TLV70228\_WSON6  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.8V, WSON6

TLV70229\_WSON6  
300 mA Low Dropout Voltage Regulator, Fixed Output 2.9V, WSON6

TLV70230\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 3V, SOT-23-5

TLV70231\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.1V, SOT-23-5

TLV70233\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23-5

TLV70233\_WSON6  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.3V, WSON6

TLV70235\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.5V, SOT-23-5

TLV70236\_WSON6  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.6V, WSON6

TLV70237\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.7V, SOT-23-5

TLV70237\_WSON6  
300 mA Low Dropout Voltage Regulator, Fixed Output 3.7V, WSON6

TLV70242PDSE  
300 mA Low Dropout Voltage Regulator, Fixed Output 4.2V, WSON6

TLV70245\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 4.5V, SOT-23-5

TLV702475\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 4.75V, SOT-23-5

TLV71209\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 0.9V, SOT-23-5

TLV71210\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.0V, SOT-23-5

TLV71211\_SOT23-5  
300 mA Low Dropout Voltage Regulator, Fixed Output 1.1V, SOT-23-5

TLV71310PDBV  
150mA Low Dropout Voltage Regulator, Fixed Output 1.0V, SOT-23-5

TLV71311PDBV  
150mA Low Dropout Voltage Regulator, Fixed Output 1.1V, SOT-23-5

TLV71312PDBV  
150mA Low Dropout Voltage Regulator, Fixed Output 1.2V, SOT-23-5

TLV71315PDBV



150mA Low Dropout Voltage Regulator, Fixed Output 1.5V, SOT-23-5

TLV713185PDBV

150mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23-5

TLV71318PDBV

150mA Low Dropout Voltage Regulator, Fixed Output 1.8V, SOT-23-5

TLV71325PDBV

150mA Low Dropout Voltage Regulator, Fixed Output 2.5V, SOT-23-5

TLV713285PDBV

150mA Low Dropout Voltage Regulator, Fixed Output 2.85V, SOT-23-5

TLV71328PDBV

150mA Low Dropout Voltage Regulator, Fixed Output 2.8V, SOT-23-5

TLV71330PDBV

150mA Low Dropout Voltage Regulator, Fixed Output 3.0V, SOT-23-5

TLV71333PDBV

150mA Low Dropout Voltage Regulator, Fixed Output 3.3V, SOT-23-5

TPS70202\_HTSSOP20

500mA/250mA Dual Adjustable Low Drop-out Regulator with Voltage Supervisor,  
PowerPAD TSSOP-20

TPS70245\_HTSSOP20

3.3V 500mA/1.2V 250mA Dual Low Drop-out Regulator with Voltage Supervisor,  
PowerPAD TSSOP-20

TPS70248\_HTSSOP20

3.3V 500mA/1.5V 250mA Dual Low Drop-out Regulator with Voltage Supervisor,  
PowerPAD TSSOP-20

TPS70251\_HTSSOP20

3.3V 500mA/1.8V 250mA Dual Low Drop-out Regulator with Voltage Supervisor,  
PowerPAD TSSOP-20

TPS70258\_HTSSOP20

3.3V 500mA/2.5V 250mA Dual Low Drop-out Regulator with Voltage Supervisor,  
PowerPAD TSSOP-20

TPS7101

500mA Adjustable 1.2-9.75V Low Drop-out Voltage Regualtor, SO-8/DIP-8

TPS7133

500mA Low Drop-out Voltage Regualtor, Fixed Output 3.3V, SO-8/DIP-8

TPS7148

500mA Low Drop-out Voltage Regualtor, Fixed Output 4.85V, SO-8/DIP-8

TPS7150

500mA Low Drop-out Voltage Regualtor, Fixed Output 5V, SO-8/DIP-8

TPS71518\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 1.8V, Ignd 3.2uA , SC70.

TPS71519\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 1.9V, Ignd 3.2uA , SC70.

TPS71523\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 2.3V, Ignd 3.2uA , SC70.

TPS71525\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 2.5V, Ignd 3.2uA , SC70.

TPS71530\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 3V, Ignd 3.2uA , SC70.

TPS71533\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 3.3V, Ignd 3.2uA , SC70.

TPS715345\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 3.45V, Ignd 3.2uA , SC70.

TPS71550\_\_SC70

Low-drop Voltage Regulator, Io up to 50mA, Fixed Vo 5V, Ignd 3.2uA , SC70.

TPS74401\_VQFN

0.8 to 3.6V adjustable, 3.0-A, Ultra-LDO with Programmable Soft-Start

TPS75005RGW

Integrated MCU Power Solution, Dual Low Drop-Out Regulator 500mA with Supervisor, VQFN20

TPS76301

Low power 150mA LDO variable output voltage, SOT-23-5

TPS76316

Low power 150mA LDO, 1.6V fixed output voltage, SOT-23-5

TPS76318

Low power 150mA LDO 1.8V fixed output voltage, SOT-23-5

TPS76325

Low power 150mA LDO 2.5V fixed output voltage, SOT-23-5

TPS76327

Low power 150mA LDO 2.7V fixed output voltage, SOT-23-5

TPS76329

Low power 150mA LDO 2.8V fixed output voltage, SOT-23-5

TPS76330

Low power 150mA LDO 3.0V fixed output voltage, SOT-23-5

TPS76333

Low power 150mA LDO 3.3V fixed output voltage, SOT-23-5

TPS76338

Low power 150mA LDO 3.8V fixed output voltage, SOT-23-5

TPS76350

Low power 150mA LDO 5.0V fixed output voltage, SOT-23-5

TPS76901

Ultra Low Power 100mA Low Drop Adjustable Out Regulator, SOT-23-5

TPS76912

Ultra Low Power 100mA Low Drop Out Regulator 1.2V, SOT-23-5

TPS76915

Ultra Low Power 100mA Low Drop Out Regulator 1.5V, SOT-23-5

TPS76918

Ultra Low Power 100mA Low Drop Out Regulator 1.8V, SOT-23-5

TPS76925

Ultra Low Power 100mA Low Drop Out Regulator 2.5V, SOT-23-5

TPS76927

Ultra Low Power 100mA Low Drop Out Regulator 2.7V, SOT-23-5

TPS76928

Ultra Low Power 100mA Low Drop Out Regulator 2.8V, SOT-23-5

TPS76930

Ultra Low Power 100mA Low Drop Out Regulator 3.0V, SOT-23-5

TPS76933

Ultra Low Power 100mA Low Drop Out Regulator 3.3V, SOT-23-5

TPS76950

Ultra Low Power 100mA Low Drop Out Regulator 5.0V, SOT-23-5

TPS77701\_HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Adjustable Output 1.5-5.5V, HTSSOP20

TPS77701\_SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Adjustable Output 1.5-5.5V, SO-8

TPS77715\_HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.5V, HTSSOP20

TPS77715\_SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.5V, SO-8

TPS77718\_HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.8V, HTSSOP20

TPS77718\_SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.8V, SO-8

TPS77725\_HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 2.5V, HTSSOP20

TPS77725\_SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 2.5V, SO-8

TPS77733\_HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 3.3V, HTSSOP20

TPS77733\_SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 3.3V, SO-8

TPS77801\_HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Adjustable Output 1.2-5.5V, HTSSOP20

TPS77801\_SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Adjustable Output 1.2-5.5V, SO-8

TPS77815\_HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.5V, HTSSOP20

TPS77815\_SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.5V, SO-8

TPS77818-HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.8V, HTSSOP20

TPS77818-SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 1.8V, SO-8

TPS77825-HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 2.5V, HTSSOP20

TPS77825-SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 2.5V, SO-8

TPS77833-HTSSOP20

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 3.3V, HTSSOP20

TPS77833-SO8

750 mA Fast-Transient Low Dropout Voltage Regulator, Fixed Output 3.3V, SO-8

TPS79301-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Adjustable Output, SOT-23

TPS79318-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Fixed Output 1.8V, SOT-23

TPS79325-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Fixed Output 2.5V, SOT-23

TPS79328-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Fixed Output 2.8V, SOT-23

TPS793285-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Fixed Output 2.85V, SOT-23

TPS79330-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Fixed Output 3.0V, SOT-23

TPS793333-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Fixed Output 3.3V, SOT-23

TPS793475-EP

200mA UltraLow-Noise, High-Precision, Fast RF, Low Drop-out Voltage Regulator, Fixed Output 4.75V, SOT-23

uA7805

Positive 1A 35V Linear Regulator, Fixed Output 5V, TO-220/TO-263

uA7808

Positive 1A 35V Linear Regulator, Fixed Output 8V, TO-220/TO-263

uA7810

Positive 1A 35V Linear Regulator, Fixed Output 10V, TO-220/TO-263

uA7812

Positive 1A 35V Linear Regulator, Fixed Output 12V, TO-220/TO-263

uA7815

Positive 1A 35V Linear Regulator, Fixed Output 15V, TO-220/TO-263

uA7824

Positive 1A 35V Linear Regulator, Fixed Output 24V, TO-220/TO-263

relays

AZ850-x

American Zettler, Microminiature Polarised Dual Pole Relay

AZ850P1-x

American Zettler, Microminiature Polarised Dual Pole Relay Bistable

AZ850P2-x

American Zettler, Microminiature Polarised Dual Pole Relay Bistable

FINDER-30.22

FINDER 30.52, Dual Pole Relay, Subminiature 5mm Pitch, 2A

FINDER-32.21-x000

FINDER 32.21-x000, Single Pole Relay, 6A

FINDER-32.21-x300

FINDER 32.21-x300, Single Pole Relay SPST-NO, 6A

FINDER-36.11-4301

FINDER 36.11-4301, Single Pole Relay SPST-NO Sugar Cube, 10A

FINDER-40.31

FINDER 40.31, Single Pole Relay, 3.5mm Pitch, 10A

FINDER-40.51

FINDER 40.51, Single Pole Relay, 5mm Pitch, 10A

FINDER-40.52

FINDER 40.52, Dual Pole Relay, 5mm Pitch, 10A

FINDER-41.52

FINDER 41.52, Dual Pole Relay, 5mm Pitch, 8A

FINDER-44.52

FINDER 44.52, Dual Pole Relay, 5mm Pitch, 6A

FINDER-44.62

FINDER 44.62, Dual Pole Relay, 5mm Pitch, 10A

FRT5

FORWARD INDUSTRIAL, Miniature Dual Pole Relay, DIP-like package

FRT5\_separated

FORWARD INDUSTRIAL, Miniature Dual Pole Relay, DIP-like package, separate subsymbols

G5Q-1

Omron G5G relay, Miniature Single Pole, SPDT, 10A

G5Q-1A

Omron G5Q relay, Miniature Single Pole, SPST-NO, 10A

G6E

Omron G6E relay, Subminiature, Sensitive SPDT Signal Switching Relay, Single-Side Stable

G6EU

Omron G6E relay, Subminiature, Sensitive SPDT Signal Switching Relay, Single-winding latching

IM00

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC, THT package

IM01

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM02

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM03

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM04

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM05

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM06

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM07

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM08

IM Relay, standard version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM11

IM Relay, sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM12

IM Relay, sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM13

IM Relay, sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM16

IM Relay, sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM17

IM Relay, sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM21

IM Relay, high sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM22

IM Relay, high sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM23

IM Relay, high sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM26

IM Relay, high sensitive version, monostable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM40

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM41

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM42

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM43

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM44

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM45

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM46

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM47

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

IM48

IM Relay, standard version, bistable, switching current 2/5A, power 60W/62.5VA, voltage 220VDC/250VAC

JW2

General Purpose Relay DPDT (2 Form C) Through Hole, Panasonic JW series

RM50-xx21

RELPOL, Single Pole Relay SPST-NO, 6A

RM84

RELPOL Dual Pole Relay, 5mm Pitch, 8A

RSM822

RELPOL Dual Pole Relay, 5mm Pitch, 2A

SANYOU\_SRD\_Form\_A

Sanyo SRD relay, Single Pole Miniature Power Relay, Closing Contact

SANYOU\_SRD\_Form\_B

Sanyo SRD relay, Single Pole Miniature Power Relay, Opening Contact

SANYOU\_SRD\_Form\_C

Sanyo SRD relay, Single Pole Miniature Power Relay,

TIANBO-HJR-4102-L

TIANBO HJR-4102-L, Single Pole Relay, 5mm Pitch, 3A

rfcom

BL652

Bluetooth module

BTM112

Bluetooth SPP Module, UART, Class 2

BTM222

Bluetooth SPP Module, UART, Class 1

CC1000

Single Chip Low Power RF Transceiver, TSSOP28

CC1200

Low-Power, High-Performance RF Transceiver

CC2520

2.4 GHz ZigBee/IEEE 802.15.4 RF transceiver

DCTR-52D

IQRF data controlled transceiver, FSK modulation

DCTR-72D

IQRF data controlled transceiver, GMSK modulation

HF-A11-SMT

WiFi IEEE802.11b/g/n with Ethernet Module, UART, GPIO

MM002

NEMEUS Modem dual-mode LoRa/SIGFOX

NRF24L01

Ultra low power 2.4GHz RF Transceiver, QFN20 4x4mm

NRF24L01\_Breakout

Ultra low power 2.4GHz RF Transceiver, Carrier PCB

RFD77101

Simblee Bluetooth Smart Module with ARM Cortex-M0 and integrated antenna

RN42

Class 2 Bluetooth Module with on-board antenna

RN42N

Class 2 Bluetooth Module without antenna

RXM-GPS-FM

Module GPS Low Power, 14mA tracking, 22 channels

RXM-GPS-RM

Module GPS Low Power, 14mA tracking, 22 channels

SIM900

GSM Quad-Band Communication Module, GPRS, Audio Engine, AT Command Set

SX1272



860 MHz to 1020 MHz Low Power Long Range Transceiver, spreading factor from 6 to 12, LoRA, QFN-28

SX1273

860 MHz to 1020 MHz Low Power Long Range Transceiver, spreading factor from 6 to 9, LoRA, QFN-28

TD1205

High-Performance, Low-Current SIGFOX™ Gateway And GPS Receiver With Integrated Antennas

TD1208

High-Performance, Low-Current SIGFOX™ Gateway

TR-52D

IQRF common transceiver, FSK modulation

TR-72D

IQRF common transceiver, GMSK modulation

UL865

Telit 3G Module (GSM/GPRS/UMTS/HSPA), 3.8V, Digital voice and SMS, I2S, USB 2.0, UART, SPI. Manufacturer package

XBee\_SMT

Digi Xbee SMT RF module

iM880A

IMST Long Range Radio Module

iM880B

IMST Long Range Radio Module - LoRa Alliance Certified

nRF24L01P

nRF24L01+, Ultra low power 2.4GHz RF Transceiver, QFN20 4x4mm

RFSolutions

ZETA-433-SO

FM ZETA TRANSCEIVER MODULE, OPTIMISED FOR 433MHZ

ZETA-868-SO

FM ZETA TRANSCEIVER MODULE, OPTIMISED FOR 433MHZ

ZETA-915-SO

FM ZETA TRANSCEIVER MODULE, OPTIMISED FOR 433MHZ

sensors

40PC015G

Gauge pressure sensor, 0 to 15PSI, 5V supply, 0.2% accuracy, integrated signal conditioning, excellent media compatibility

40PC100G

Gauge pressure sensor, 0 to 100PSI, 5V supply, 0.2% accuracy, integrated signal conditioning, excellent media compatibility

40PC150G

Gauge pressure sensor, 0 to 150PSI, 5V supply, 0.2% accuracy, integrated signal conditioning, excellent media compatibility

40PC250G

Gauge pressure sensor, 0 to 250PSI, 5V supply, 0.2% accuracy, integrated signal conditioning, excellent media compatibility

A1101ELHL

Hall effect switch, unipolar, Bop=100G, Brp=45G, -40C to +85C

A1101LLHL

Hall effect switch, unipolar, Bop=100G, Brp=45G, -40C to +125C

A1102ELHL

Hall effect switch, unipolar, Bop=180G, Brp=125G, -40C to +85C

A1102LLHL

Hall effect switch, unipolar, Bop=180G, Brp=125G, -40C to +125C

A1103ELHL

Hall effect switch, unipolar, Bop=280G, Brp=225G, -40C to +85C

A1103LLHL

Hall effect switch, unipolar, Bop=280G, Brp=225G, -40C to +125C

A1104LLHL

Hall effect switch, unipolar, Bop=240G, Brp=200G, -40C to +125C

A1106LLHL

Hall effect switch, unipolar, Bop=340G, Brp=240G, -40C to +125C

A1301EUA-T

Linear Hall Effect Sensor, SIP 3pin

A1301KLHLT-T

Linear Hall Effect Sensor, SOT-23W

A1301KUA-T

Linear Hall Effect Sensor, SIP 3pin

A1302ELHLT-T

Linear Hall Effect Sensor, SOT-23W

A1302KLHLT-T

Linear Hall Effect Sensor, SOT-23W

A1302KUA-T

Linear Hall Effect Sensor, SIP 3pin

AS5045B

Magnetic Position Sensor, 12-bit, PWM Output, ABI Output, SPI Interface

AS5048A

Magnetic position sensor, 14-bit, PWM output, SPI Interface

AS5048B

Magnetic position sensor, 14-bit, PWM output, I2C Interface

AS5050A

Magnetic position sensor, 10-bit, SPI interface

AS5055A

Magnetic position sensor, 12-bit, SPI interface

BD1020HFV

Analog Output Temperature Sensor

BMP085

19-Bit Digital Barometer, LCC-8

C12880MA

Micro spectrometer 340 to 850nm resolution 15nm

CCS811  
Ultra-low power digital gas sensor for monitoring indoor air quality

DHT11  
- Temperature and humidity module

Flir\_LEPTON  
LWIR camera 8 to 14um 80x60 pixel

KT100  
KTY10/KT100 series silicon temperature sensors

KTY10  
KTY10/KT100 series silicon temperature sensors

KTY81  
KTY81 series silicon temperature sensors

KTY82  
KTY82 series silicon temperature sensors, SOT-23

KTY83  
KTY83 series silicon temperature sensors, polarized, SOD68

KTY84  
KTY84 series silicon temperature sensors, polarized, SOD68

KTY85  
KTY85 series silicon temperature sensors, polarized, SOD80

L3G4200D  
16-bit 3 Axis Digital MEMS Gyroscope, LGA-16

L3GD20  
16-bit 3 Axis Digital MEMS Gyroscope, LGA-16

LA100-P  
LA 100-P Current transducer

LA25-P  
LA 25-P Current transducer

LA55-P  
LA 55-P Current transducer

LIS2DH  
3-Axis Accelerometer, 2/4/8/16g range, I2C/SPI interface

LIS2HH12  
3-Axis Accelerometer, 2/4/8g range, I2C/SPI interface

LIS331HH  
3-Axis Accelerometer, 6/12/24g range, 1000Hz, I2C and SPI interface

LM35-D  
Precision centigrade temperature sensor, SOIC-8 package

LM35-LP  
Precision centigrade temperature sensor, TO-92 package

LM35-NEB  
Precision centigrade temperature sensor, TO-220 package

LM73

11 to 14 Bit digital temperature sensor with 2 wire interface, SOT23-6

LM73-1

11 to 14 Bit digital temperature sensor with 2 wire interface, SOT23-6

LMT84DCK

Analog temperature sensor, NTC, 0.4C accuracy, -5.5mV/C, -50C to +150C, 1.5 to 5.5V, SC-70-5 package

LMT85DCK

Analog temperature sensor, NTC, 0.3C accuracy, -8.2mV/C, -50C to +150C, 1.8 to 5.5V, SC-70-5 package

LMT86DCK

Analog temperature sensor, NTC, 0.25C accuracy, -10.9mV/C, -50C to +150C, 2.2 to 5.5V, SC-70-5 package

LMT87DCK

Analog temperature sensor, NTC, 0.3C accuracy, -13.6mV/C, -50C to +150C, 2.7 to 5.5V, SC-70-5 package

LPS25HB

MEMS pressure sensor, 260-1260 hPa, absolute digital output barometer

LSM303D

I2C/SPI, 3D Accelerometer and 3D Magnetometer

LSM303DLHC

I2C, 3D Accelerometer and 3D Magnetometer

LSM9DS1

I2C SPI 9 axis IMU accelerometer gyroscope magnetometer

LV25-P

LEM Voltage transducer LV 25-P

MCP9501

Temperature Switch with Selectable Hysteresis, Open-Drain, Active-Low Output (Hot Option), SOT-23-5

MCP9502

Temperature Switch with Selectable Hysteresis, Push-Pull, Active-High Output (Hot Option), SOT-23-5

MCP9503

Temperature Switch with Selectable Hysteresis, Open-Drain, Active-Low Output (Cold Option), SOT-23-5

MCP9504

Temperature Switch with Selectable Hysteresis, Push-Pull, Active-High Output (Cold Option), SOT-23-5

MCP9700AT-E/LT

Low power, analog thermistor temperature sensor,  $\pm 2$ C accuracy, -40C to +125C, in SC-70-5 package

MCP9700AT-E/TT

Low power, analog thermistor temperature sensor,  $\pm 2$ C accuracy, -40C to +125C, in SOT-23-3 package

MCP9700AT-H/LT

Low power, analog thermistor temperature sensor,  $\pm 2$ C accuracy, -40C to +150C, in SC-70-5 package

MCP9700AT-H/TT

Low power, analog thermistor temperature sensor,  $\pm 2^{\circ}\text{C}$  accuracy,  $-40^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ , in SOT-23-3 package

MCP9700T-E/LT

Low power, analog thermistor temperature sensor,  $\pm 4^{\circ}\text{C}$  accuracy,  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ , in SC-70-5 package

MCP9700T-E/TT

Low power, analog thermistor temperature sensor,  $\pm 4^{\circ}\text{C}$  accuracy,  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ , in SOT-23-3 package

MCP9700T-H/LT

Low power, analog thermistor temperature sensor,  $\pm 4^{\circ}\text{C}$  accuracy,  $-40^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ , in SC-70-5 package

MCP9700T-H/TT

Low power, analog thermistor temperature sensor,  $\pm 4^{\circ}\text{C}$  accuracy,  $-40^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ , in SOT-23-3 package

MCP9804\_DFN

Microchip Technology Digital Temperature Sensor DFN

MCP9804\_MSOP

Microchip Technology Digital Temperature Sensor MSOP

MMA8653FCR1

3-Axis 10-bit Digital Accelerometer with I2C interface

MP45DT02

MEMS Omnidirectional Digital Microphone, HLGA-6

MPL115A1

SPI Digital Barometer

MPU-6000

InvenSense 6-Axis Motion Sensor, Gyroscope, Accelerometer, I2C/SPI

MPU-6050

InvenSense 6-Axis Motion Sensor, Gyroscope, Accelerometer, I2C

MPU-9150

InvenSense 9-Axis Motion Sensor, Accelerometer, Gyroscope, Compass, I2C

MPU-9250

InvenSense 9-Axis Motion Sensor, Accelerometer, Gyroscope, Compass, I2C/SPI

MPXA6115A

Absolute pressure sensor, 15 to 115kPa, analog output, integrated signal conditioning, temperature compensated, SO package

MPXAZ6115A

Absolute pressure sensor, 15 to 115kPa, analog output, integrated signal conditioning, temperature compensated, media resistant gel, SO package

MPXH6115A

Absolute pressure sensor, 15 to 115kPa, analog output, integrated signal conditioning, temperature compensated, SSO package

MPXHZ6115A

Absolute pressure sensor, 15 to 115kPa, analog output, integrated signal conditioning, temperature compensated, media resistant gel, SSO package

PT100

PT100 platinum temperature sensor (RTD)

PT1000  
PT1000 platinum temperature sensor (RTD)

PT500  
PT500 platinum temperature sensor (RTD)

SHT1x  
Temperature and humidity module

TLV493D  
Low power 3D magnetic sensor, I2C interface, SOT23-6 package

TMP20AIDCK  
Analog thermistor temperature sensor,  $\pm 2.5^\circ\text{C}$  accuracy,  $-55^\circ\text{C}$  to  $+130^\circ\text{C}$ , SC-70-5 package

TMP20AIDRL  
Analog thermistor temperature sensor,  $\pm 2.5^\circ\text{C}$  accuracy,  $-55^\circ\text{C}$  to  $+130^\circ\text{C}$ , SOT-563-6 package

TMP411  
- Remote and Local TEMPERATURE SENSOR

silabs

CP2102N-A01-GQFN24  
USB to UART master bridge

CP2104  
Single-Chip USB-to-UART Bridge, USB 2.0 Full-Speed, 2Mbps UART, QFN package

CP2112  
HID USB to SMBUS master bridge

Si3210  
ProSLIC Programmable cmos slic/codec with ringing/battery voltage generation

Si4362  
EZRadioPRO Low Current Receiver

Si4730-D60-GU  
AM/FM Broadcast Radio Receiver

Si4731-D60-GU  
AM/FM Broadcast Radio Receiver with RDS/RBDS

Si4734-D60-GU  
AM/FM/SW/LW Broadcast Radio Receiver

Si4735-D60-GU  
AM/FM/SW/LW Broadcast Radio Receiver with RDS/RBDS

siliconi

D469  
Quad High-Current Power Driver

DG411  
Monolithic Quad SPST, CMOS Analog Switches

stm32

STM32F030C6Tx  
Core: ARM Cortex-M0 Package: LQFP48 Flash: 32KB Ram: 4KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 39

STM32F030C8Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 39

STM32F030CCTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 37

STM32F030F4Px

Core: ARM Cortex-M0 Package: TSSOP20 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 15

STM32F030K6Tx

Core: ARM Cortex-M0 Package: LQFP32 Flash: 32KB Ram: 4KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 25

STM32F030R8Tx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 55

STM32F030RCTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 51

STM32F031C4Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F031C6Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F031F4Px

Core: ARM Cortex-M0 Package: TSSOP20 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 15

STM32F031F6Px

Core: ARM Cortex-M0 Package: TSSOP20 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 15

STM32F031G4Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 23

STM32F031G6Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 23

STM32F031K4Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 27

STM32F031K6Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 27

STM32F031K6Tx

Core: ARM Cortex-M0 Package: LQFP32 Flash: 32KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F038C6Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 32KB Ram: 4KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 38

STM32F038F6Px

Core: ARM Cortex-M0 Package: TSSOP20 Flash: 32KB Ram: 4KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 14

STM32F038G6Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 32KB Ram: 4KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 22

STM32F038K6Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 32KB Ram: 4KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 26

STM32F042C4Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 16KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F042C6Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 16KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F042C6Ux

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F042F4Px

Core: ARM Cortex-M0 Package: TSSOP20 Flash: 16KB Ram: 6KB Frequency: 48MHz  
Voltage: 2.--V IO-pins: 16

STM32F042F6Px

Core: ARM Cortex-M0 Package: TSSOP20 Flash: 32KB Ram: 6KB Voltage: 2.--V IO-pins: 16

STM32F042G4Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 16KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 23

STM32F042G6Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 16KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 23

STM32F042K4Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 16KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 28

STM32F042K6Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 16KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 28

STM32F042K6Tx

Core: ARM Cortex-M0 Package: LQFP32 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F042T6Yx

Core: ARM Cortex-M0 Package: WLCSP36 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 2.--V IO-pins: 30

STM32F048C6Ux

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 37

STM32F048G6Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 22

STM32F048T6Yx



Core: ARM Cortex-M0 Package: WLCSP36 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 29

STM32F050C4Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F050C6Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F050G4Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 23

STM32F050G6Ux

Core: ARM Cortex-M0 Package: UFQFPN28 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 23

STM32F050K4Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F050K6Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F051C4Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F051C4Ux

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 16KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F051C6Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 32KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F051C6Ux

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 32KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F051C8Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F051C8Ux

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 39

STM32F051K4Tx

Core: ARM Cortex-M0 Package: LQFP32 Flash: 16KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F051K4Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 16KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 27

STM32F051K6Tx

Core: ARM Cortex-M0 Package: LQFP32 Flash: 32KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F051K6Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 32KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 27

STM32F051K8Tx

Core: ARM Cortex-M0 Package: LQFP32 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F051K8Ux

Core: ARM Cortex-M0 Package: UFQFPN32 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 27

STM32F051R4Tx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 16KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 55

STM32F051R6Tx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 32KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 55

STM32F051R8Tx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 55

STM32F058C8Ux

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 38

STM32F058R8Tx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 54

STM32F070C6Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 37

STM32F070CBTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 37

STM32F070F6Px

Core: ARM Cortex-M0 Package: TSSOP20 Flash: 32KB Ram: 6KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 15

STM32F070RBTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2.4..3.6V IO-pins: 51

STM32F071CBTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F071CBUx

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F071CBYx

Core: ARM Cortex-M0 Package: WLCSP49 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F071RBTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F071V8Hx

Core: ARM Cortex-M0 Package: UFBGA100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F071VBHx

Core: ARM Cortex-M0 Package: UFBGA100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F071V8Tx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F071VBTx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F072C8Tx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F072CBTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F072C8Ux

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F072CBUx

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F072CBYx

Core: ARM Cortex-M0 Package: WLCSP49 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F072R8Tx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F072RBTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F072RBHx

Core: ARM Cortex-M0 Package: UFBGA64 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F072RBIx

Core: ARM Cortex-M0 Package: UFBGA64 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F072V8Hx

Core: ARM Cortex-M0 Package: UFBGA100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F072VBHx

Core: ARM Cortex-M0 Package: UFBGA100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F072V8Tx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F072VBTx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 64KB Ram: 16KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F078CBTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F078CBUx

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F078CBYx

Core: ARM Cortex-M0 Package: WLCSP49 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F078RBHx

Core: ARM Cortex-M0 Package: UFBGA64 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 50

STM32F078RBTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 50

STM32F078VBHx

Core: ARM Cortex-M0 Package: UFBGA100 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 86

STM32F078VBTx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 128KB Ram: 16KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 86

STM32F091CBTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F091CCTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F091CBUx

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F091CCUx

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 38

STM32F091RBTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F091RCTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F091RCHx

Core: ARM Cortex-M0 Package: UFBGA64 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F091RCYx

Core: ARM Cortex-M0 Package: WLCSP64 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F091VBTx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 88

STM32F091VCTx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 128KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 88

STM32F091VCHx

Core: ARM Cortex-M0 Package: UFBGA100 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 88

STM32F098CCTx

Core: ARM Cortex-M0 Package: LQFP48 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 37

STM32F098CCUx

Core: ARM Cortex-M0 Package: UFQFPN48 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 37

STM32F098RCHx

Core: ARM Cortex-M0 Package: UFBGA64 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 51

STM32F098RCTx

Core: ARM Cortex-M0 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 51

STM32F098RCYx

Core: ARM Cortex-M0 Package: WLCSP64 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 51

STM32F098VCTx

Core: ARM Cortex-M0 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 48MHz  
Voltage: 1.65..1.95V IO-pins: 87

STM32F100C4Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F100C6Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F100C8Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F100CBTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F100R4Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 16KB Ram: 4KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F100R6Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 16KB Ram: 4KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F100R4Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 4KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F100R6Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 4KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F100R8Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F100RBHx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F100R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F100RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F100RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F100RDTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F100RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F100V8Tx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F100VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 8KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F100VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F100VDTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F100VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F100ZCTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F100ZDTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F100ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 24KB Frequency: 24MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F101C8Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F101CBTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F101C6Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 6KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F101CBUx

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 128KB Ram: 16KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F101R4Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 4KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101R6Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 4KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101RDTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101RFTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 768KB Ram: 80KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101RGTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 768KB Ram: 80KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F101RBHx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 128KB Ram: 16KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F101T4Ux

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 16KB Ram: 4KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F101T6Ux

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 16KB Ram: 4KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F101T8Ux

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F101TBUx

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F101V8Tx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F101VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F101VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F101VDTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F101VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F101VFTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 768KB Ram: 80KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F101VGTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 768KB Ram: 80KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F101ZCTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F101ZDTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F101ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 32KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F101ZFTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 768KB Ram: 80KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F101ZGTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 768KB Ram: 80KB Frequency: 36MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F102C4Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F102C6Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F102C8Tx



Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 10KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F102CBTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 10KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F102R4Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F102R6Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 4KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F102R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 10KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F102RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 10KB Frequency: 48MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103C4Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F103C6Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F103C8Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F103CBTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F103C6Ux

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F103CBUx

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 128KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F103R4Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F103R6Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F103R4Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103R6Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103R8Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F103RBHx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F103R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103RDTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103RDYx

Core: ARM Cortex-M3 Package: WLCSP64 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F103REYx

Core: ARM Cortex-M3 Package: WLCSP64 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 50

STM32F103RFTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103RGTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F103T4Ux

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F103T6Ux

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 16KB Ram: 6KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F103T8Ux

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F103TBUx

Core: ARM Cortex-M3 Package: VFQFPN36 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 26

STM32F103V8Hx

Core: ARM Cortex-M3 Package: LFBGA100 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VBHx

Core: ARM Cortex-M3 Package: LFBGA100 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103V8Tx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VCHx

Core: ARM Cortex-M3 Package: LFBGA100 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VDHx

Core: ARM Cortex-M3 Package: LFBGA100 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VEHx

Core: ARM Cortex-M3 Package: LFBGA100 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VDTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VFTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VGTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103VB1x

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F103ZCHx

Core: ARM Cortex-M3 Package: LFBGA144 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZDHx

Core: ARM Cortex-M3 Package: LFBGA144 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZEHx

Core: ARM Cortex-M3 Package: LFBGA144 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZCTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZDTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZFHx

Core: ARM Cortex-M3 Package: LFBGA144 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZGHx

Core: ARM Cortex-M3 Package: LFBGA144 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZFTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F103ZGTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 768KB Ram: 96KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 114

STM32F105R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F105RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F105RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F105V8Tx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F105VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F105VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F105VBHx

Core: ARM Cortex-M3 Package: LFBGA100 Flash: 128KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F107RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F107RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F107VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F107VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F107VCHx

Core: ARM Cortex-M3 Package: LFBGA100 Flash: 256KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 82

STM32F205RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 51

STM32F205RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 51

STM32F205RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 51

STM32F205RFTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 51

STM32F205RGTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 51

STM32F205REYx

Core: ARM Cortex-M3 Package: WLCSP66 Flash: 512KB Ram: 128KB Frequency:  
120MHz Voltage: 1.7..3.6V IO-pins: 51

STM32F205RGYx

Core: ARM Cortex-M3 Package: WLCSP66 Flash: 512KB Ram: 128KB Frequency:  
120MHz Voltage: 1.7..3.6V IO-pins: 51

STM32F205VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 82

STM32F205VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 82

STM32F205VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 82

STM32F205VFTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 82

STM32F205VGTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 82

STM32F205ZCTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 96KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 114

STM32F205ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 96KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 114

STM32F205ZFTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 96KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 114

STM32F205ZGTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 96KB Frequency: 120MHz  
Voltage: 1.8..3.6V IO-pins: 114

STM32F207ICHx

Core: ARM Cortex-M3 Package: UFBGA176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207IEHx

Core: ARM Cortex-M3 Package: UFBGA176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207IFHx

Core: ARM Cortex-M3 Package: UFBGA176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207IGHx

Core: ARM Cortex-M3 Package: UFBGA176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207ICTx

Core: ARM Cortex-M3 Package: LQFP176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207IETx

Core: ARM Cortex-M3 Package: LQFP176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207IFTx

Core: ARM Cortex-M3 Package: LQFP176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207IGTx

Core: ARM Cortex-M3 Package: LQFP176 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F207VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F207VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F207VFTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F207VGTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F207ZCTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F207ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 128KB Frequency:  
120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F207ZFTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F207ZGTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F215RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 51

STM32F215RGTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 51

STM32F215VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F215VGTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F215ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F215ZGTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F217IEHx

Core: ARM Cortex-M3 Package: UFBGA176 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F217IGHx

Core: ARM Cortex-M3 Package: UFBGA176 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F217IETx

Core: ARM Cortex-M3 Package: LQFP176 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F217IGTx

Core: ARM Cortex-M3 Package: LQFP176 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 140

STM32F217VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F217VGTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F217ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F217ZGTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 120MHz Voltage: 1.8..3.6V IO-pins: 114

STM32F301C6Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F301C8Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F301C8Yx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F301K6Ux

Core: ARM Cortex-M4 Package: UFQFPN32 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 24

STM32F301K8Ux

Core: ARM Cortex-M4 Package: UFQFPN32 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 24

STM32F301R6Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F301R8Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F302C6Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F302C8Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F302CBTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F302CCTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F302C8Yx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F302K6Ux

Core: ARM Cortex-M4 Package: UFQFPN32 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 24

STM32F302K8Ux

Core: ARM Cortex-M4 Package: UFQFPN32 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 24

STM32F302R6Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F302R8Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F302RBTx



Core: ARM Cortex-M4 Package: LQFP64 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F302RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F302RDTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F302RETx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F302VBTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F302VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F302VDTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 86

STM32F302VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 86

STM32F302ZDTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 115

STM32F302ZETx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 115

STM32F303C6Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 32KB Ram: 12KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F303C8Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 32KB Ram: 12KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F303CBTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F303CCTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F303K6Tx

Core: ARM Cortex-M4 Package: LQFP32 Flash: 32KB Ram: 12KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F303K8Tx

Core: ARM Cortex-M4 Package: LQFP32 Flash: 32KB Ram: 12KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F303R6Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 12KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F303R8Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 12KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F303RBTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F303RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F303RDTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F303RETx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F303VBTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F303VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 128KB Ram: 32KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 87

STM32F303VDTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 86

STM32F303VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 86

STM32F303VEHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 512KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 86

STM32F303ZDTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 115

STM32F303ZETx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 384KB Ram: 64KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 115

STM32F313CCTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F313RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 51

STM32F313VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 48KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 86

STM32F318C8Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F318C8Yx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F318K8Ux

Core: ARM Cortex-M4 Package: UFQFPN32 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 23

STM32F328C8Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 64KB Ram: 12KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 37

STM32F334C4Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F334C6Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F334C8Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F334K4Tx

Core: ARM Cortex-M4 Package: LQFP32 Flash: 16KB Ram: 8KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F334K6Tx

Core: ARM Cortex-M4 Package: LQFP32 Flash: 16KB Ram: 8KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F334K8Tx

Core: ARM Cortex-M4 Package: LQFP32 Flash: 16KB Ram: 8KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 25

STM32F334R6Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F334R8Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 51

STM32F358CCTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 256KB Ram: 40KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F358RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 40KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 51

STM32F358VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 40KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 86

STM32F373C8Tx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F373CBTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F373CCTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 37

STM32F373R8Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F373RBTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F373RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 52

STM32F373V8Hx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 84

STM32F373VBHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 84

STM32F373VCHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 84

STM32F373V8Tx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 84

STM32F373VBTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 84

STM32F373VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 64KB Ram: 16KB Frequency: 72MHz  
Voltage: 2..3.6V IO-pins: 84

STM32F378CCTx

Core: ARM Cortex-M4 Package: LQFP48 Flash: 256KB Ram: 32KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 36

STM32F378RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 51

STM32F378RCYx

Core: ARM Cortex-M4 Package: WLCSP66 Flash: 256KB Ram: 32KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 51

STM32F378VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 83

STM32F398VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 64KB Frequency: 72MHz  
Voltage: 1.65..1.95V IO-pins: 85

STM32F401CBUX

Core: ARM Cortex-M4 Package: UFQFPN48 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401CCUx

Core: ARM Cortex-M4 Package: UFQFPN48 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401CBYx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401CCYx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401CDUx

Core: ARM Cortex-M4 Package: UFQFPN48 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401CEUx

Core: ARM Cortex-M4 Package: UFQFPN48 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401CDYx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401CEYx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 36

STM32F401RBTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 50

STM32F401RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 50

STM32F401RDTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 50

STM32F401RETx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 50

STM32F401VBHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F401VCHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F401VBTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F401VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 128KB Ram: 64KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F401VDHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F401VEHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F401VDTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F401VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 384KB Ram: 96KB Frequency: 84MHz  
Voltage: 1.7..3.6V IO-pins: 81

STM32F405OEXx

Core: ARM Cortex-M4 Package: WLCSP90 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 72

STM32F405OGYx

Core: ARM Cortex-M4 Package: WLCSP90 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 72

STM32F405RGTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 1024KB Ram: 128KB Frequency:  
168MHz Voltage: 1.8..3.6V IO-pins: 51

STM32F405VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 128KB Frequency:  
168MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F405ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F407IEHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F407IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F407IETx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F407IGTx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F407VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F407VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F407ZETx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency:  
168MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F407ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F410C8Ux

Core: ARM Cortex-M4 Package: UFQFPN48 Flash: 64KB Ram: 32KB Voltage: 1.7..3.6V IO-pins: 36

STM32F410CBUx

Core: ARM Cortex-M4 Package: UFQFPN48 Flash: 64KB Ram: 32KB Voltage: 1.7..3.6V IO-pins: 36

STM32F410R8Tx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 64KB Ram: 32KB Voltage: 1.7..3.6V IO-pins: 50

STM32F410RBTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 64KB Ram: 32KB Voltage: 1.7..3.6V IO-pins: 50

STM32F410T8Yx

Core: ARM Cortex-M4 Package: WLCSP36 Flash: 64KB Ram: 32KB Voltage: 1.7..3.6V IO-pins: 23

STM32F410TBYx

Core: ARM Cortex-M4 Package: WLCSP36 Flash: 64KB Ram: 32KB Voltage: 1.7..3.6V IO-pins: 23

STM32F411CCYx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 36

STM32F411CEYx

Core: ARM Cortex-M4 Package: WLCSP49 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 36

STM32F411CEUx

Core: ARM Cortex-M4 Package: UFQFPN48 Flash: 512KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 36

STM32F411RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 50

STM32F411RETx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 50

STM32F411VCHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 81

STM32F411VEHx

Core: ARM Cortex-M4 Package: UFBGA100 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 81

STM32F411VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 81

STM32F411VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency: 100MHz Voltage: 1.7..3.6V IO-pins: 81

STM32F415OGYx

Core: ARM Cortex-M4 Package: WLCSP90 Flash: 1024KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 72

STM32F415RGTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 1024KB Ram: 128KB Frequency: 168MHz Voltage: 1.8..3.6V IO-pins: 51

STM32F415VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 128KB Frequency: 168MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F415ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F417IEHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F417IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F417IETx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F417IGTx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F417VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F417VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F417ZETx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F417ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 168MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F427AGHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 130

STM32F427AIHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 130

STM32F427IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F427IIHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F427IGTx



Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F427IITx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F427VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F427VITx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F427ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F427ZITx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F429AGHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 130

STM32F429AIHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 130

STM32F429BETx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F429BGTx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F429BITx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F429IEHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F429IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F429IIHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F429IETx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F429IGTx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F429IITx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F429NEHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F429NGHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F429NIHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F429VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F429VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F429VITx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F429ZETx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F429ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F429ZITx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F429ZIYx

Core: ARM Cortex-M4 Package: WLCSP143 Flash: 2048KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F437AIHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 2048KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 130

STM32F437IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F437IIHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F437IGTx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F437IITx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F437VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F437VITx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F437ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F437ZITx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F439AIHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 2048KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 130

STM32F439BGTx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F439BITx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F439IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F439IIHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F439IGTx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F439IITx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F439NGHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F439NIHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F439VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F439VITx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.8..3.6V IO-pins: 82

STM32F439ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F439ZITx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F439ZIYx

Core: ARM Cortex-M4 Package: WLCSP143 Flash: 2048KB Ram: 192KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F446MCYx

Core: ARM Cortex-M4 Package: WLCSP81 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 63

STM32F446MEYx

Core: ARM Cortex-M4 Package: WLCSP81 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 63

STM32F446RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 50

STM32F446RETx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 50

STM32F446VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 81

STM32F446VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 81

STM32F446ZCTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F446ZETx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 256KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F446ZEHx

Core: ARM Cortex-M4 Package: UFBGA144 Flash: 512KB Ram: 128KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F469AEHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F469AGHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F469AIHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F469AEYx

Core: ARM Cortex-M4 Package: WLCSP168 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F469AGYx

Core: ARM Cortex-M4 Package: WLCSP168 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F469AIYx

Core: ARM Cortex-M4 Package: WLCSP168 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F469BETx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F469BGTx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F469BITx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F469IETx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F469IGTx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F469IITx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F469IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F469IIHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F469NEHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F469NGHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F469NIHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 512KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F479AGHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F479AIHx

Core: ARM Cortex-M4 Package: UFBGA169 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F479AGYx

Core: ARM Cortex-M4 Package: WLCSP168 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F479AIYx

Core: ARM Cortex-M4 Package: WLCSP168 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 128

STM32F479BGTx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F479BITx

Core: ARM Cortex-M4 Package: LQFP208 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F479IGHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F479IIHx

Core: ARM Cortex-M4 Package: UFBGA176 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F479IGTx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F479IITx

Core: ARM Cortex-M4 Package: LQFP176 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 131

STM32F479NGHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F479NIHx

Core: ARM Cortex-M4 Package: TFBGA216 Flash: 1024KB Ram: 320KB Frequency: 180MHz Voltage: 1.7..3.6V IO-pins: 159

STM32F745IEKx

Core: ARM Cortex-M7 Package: UFBGA176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F745IGKx

Core: ARM Cortex-M7 Package: UFBGA176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F745IETx

Core: ARM Cortex-M7 Package: LQFP176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F745IGTx

Core: ARM Cortex-M7 Package: LQFP176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F745VETx

Core: ARM Cortex-M7 Package: LQFP100 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 82

STM32F745VGTx

Core: ARM Cortex-M7 Package: LQFP100 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 82

STM32F745ZETx

Core: ARM Cortex-M7 Package: LQFP144 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F745ZGTx

Core: ARM Cortex-M7 Package: LQFP144 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F746BETx

Core: ARM Cortex-M7 Package: LQFP208 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F746BGTx

Core: ARM Cortex-M7 Package: LQFP208 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F746IEKx

Core: ARM Cortex-M7 Package: UFBGA176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F746IGKx

Core: ARM Cortex-M7 Package: UFBGA176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F746IETx

Core: ARM Cortex-M7 Package: LQFP176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F746IGTx

Core: ARM Cortex-M7 Package: LQFP176 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F746NEHx

Core: ARM Cortex-M7 Package: TFBGA216 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F746NGHx

Core: ARM Cortex-M7 Package: TFBGA216 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F746VETx

Core: ARM Cortex-M7 Package: LQFP100 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 82

STM32F746VGTx

Core: ARM Cortex-M7 Package: LQFP100 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 82

STM32F746ZETx

Core: ARM Cortex-M7 Package: LQFP144 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F746ZGTx

Core: ARM Cortex-M7 Package: LQFP144 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F746ZEYx

Core: ARM Cortex-M7 Package: WLCSP143 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F746ZGYx

Core: ARM Cortex-M7 Package: WLCSP143 Flash: 512KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F756BGTx

Core: ARM Cortex-M7 Package: LQFP208 Flash: 1024KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F756IGKx

Core: ARM Cortex-M7 Package: UFBGA176 Flash: 1024KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F756IGTx

Core: ARM Cortex-M7 Package: LQFP176 Flash: 1024KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 140

STM32F756NGHx

Core: ARM Cortex-M7 Package: TFBGA216 Flash: 1024KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 168

STM32F756VGTx

Core: ARM Cortex-M7 Package: LQFP100 Flash: 1024KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 82

STM32F756ZGTx

Core: ARM Cortex-M7 Package: LQFP144 Flash: 1024KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32F756ZGYx

Core: ARM Cortex-M7 Package: WLCSP143 Flash: 1024KB Ram: 320KB Frequency: 216MHz Voltage: 1.7..3.6V IO-pins: 114

STM32L031C4Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 38

STM32L031C6Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 38

STM32L031E4Yx

Core: ARM Cortex-M0+ Package: WLCSP25 Flash: 16KB Ram: 8KB Voltage: 1.65..3.6V IO-pins: 20

STM32L031E6Yx

Core: ARM Cortex-M0+ Package: WLCSP25 Flash: 16KB Ram: 8KB Voltage: 1.65..3.6V IO-pins: 20

STM32L031F4Px

Core: ARM Cortex-M0+ Package: TSSOP20 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 15

STM32L031F6Px

Core: ARM Cortex-M0+ Package: TSSOP20 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 15

STM32L031G4Ux

Core: ARM Cortex-M0+ Package: UFQFPN28 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 23

STM32L031G6Ux

Core: ARM Cortex-M0+ Package: UFQFPN28 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 23

STM32L031K4Tx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 25

STM32L031K6Tx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 25

STM32L031K4Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 16KB Ram: 8KB Frequency: 32MHz Voltage: 1.65..3.6V IO-pins: 27

STM32L031K6Ux



Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 16KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 27

STM32L041C4Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 38

STM32L041C6Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 16KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 38

STM32L041F6Px

Core: ARM Cortex-M0+ Package: TSSOP20 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 15

STM32L041G6Ux

Core: ARM Cortex-M0+ Package: UFQFPN28 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 23

STM32L041K6Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 27

STM32L051C6Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L051C8Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L051K6Tx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 25

STM32L051K8Tx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 25

STM32L051K6Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 27

STM32L051K8Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 27

STM32L051R6Hx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L051R8Hx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L051R6Tx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L051R8Tx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L051T6Yx

Core: ARM Cortex-M0+ Package: WLCSP36 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 29

STM32L051T8Yx

Core: ARM Cortex-M0+ Package: WLCSP36 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 29

STM32L052C6Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L052C8Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L052K6Tx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 25

STM32L052K8Tx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 25

STM32L052K6Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 27

STM32L052K8Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 27

STM32L052R6Hx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L052R8Hx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L052R6Tx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L052R8Tx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L052T6Yx

Core: ARM Cortex-M0+ Package: WLCSP36 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 29

STM32L052T8Yx

Core: ARM Cortex-M0+ Package: WLCSP36 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 29

STM32L053C6Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L053C8Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L053R6Hx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L053R8Hx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L053R6Tx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L053R8Tx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 32KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L062K8Tx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 64KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 25

STM32L062K8Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 64KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 27

STM32L063C8Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 64KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L063R8Tx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L071CBTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L071CZTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L071CBYx

Core: ARM Cortex-M0+ Package: WLCSP49 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 40

STM32L071CZYx

Core: ARM Cortex-M0+ Package: WLCSP49 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 40

STM32L071C8Tx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 64KB Ram: 20KB IO-pins: 37

STM32L071KBTx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 25

STM32L071KZTx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 25

STM32L071KBUX

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 128KB Ram: 20KB Frequency:  
32MHz Voltage: 1.65..3.6V IO-pins: 23

STM32L071KZUX

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 128KB Ram: 20KB Frequency:  
32MHz Voltage: 1.65..3.6V IO-pins: 23

STM32L071K8Ux

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 64KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 23

STM32L071RBHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L071RZHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L071RBTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L071RZTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L071VB1x

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency:  
32MHz Voltage: 1.65..3.6V IO-pins: 84

STM32L071VZ1x

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency:  
32MHz Voltage: 1.65..3.6V IO-pins: 84

STM32L071VBTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L071VZTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L071V81x

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 64KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L071V8Tx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 64KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L072CBTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L072CZTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L072CByx

Core: ARM Cortex-M0+ Package: WLCSP49 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 40

STM32L072CZYx

Core: ARM Cortex-M0+ Package: WLCSP49 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 40

STM32L072KBTx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..--V IO-pins: 25

#### STM32L072KZTx

Core: ARM Cortex-M0+ Package: LQFP32 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 25

#### STM32L072KBUx

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 23

#### STM32L072KZUx

Core: ARM Cortex-M0+ Package: UFQFPN32 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 23

#### STM32L072RBHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 50

#### STM32L072RZHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 50

#### STM32L072RBix

Core: ARM Cortex-M0+ Package: UFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 50

#### STM32L072RZix

Core: ARM Cortex-M0+ Package: UFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 50

#### STM32L072RBTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 51

#### STM32L072RZTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 51

#### STM32L072VBix

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

#### STM32L072VZix

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

#### STM32L072VBTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

#### STM32L072VZTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

#### STM32L072V8ix

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 64KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

#### STM32L072V8Tx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 64KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

#### STM32L073CBTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 37

#### STM32L073CZTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L073RBHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L073RZHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L073RBTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L073RZTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L073VB1x

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency:  
32MHz Voltage: 1.65..3.6V IO-pins: 84

STM32L073VZ1x

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency:  
32MHz Voltage: 1.65..3.6V IO-pins: 84

STM32L073VBTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L073VZTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L073V81x

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 64KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L073V8Tx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 64KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 84

STM32L083CBTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L083CZTx

Core: ARM Cortex-M0+ Package: LQFP48 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L083RBHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L083RZHx

Core: ARM Cortex-M0+ Package: TFBGA64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L083RBTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65..--V IO-pins: 51

STM32L083RZTx

Core: ARM Cortex-M0+ Package: LQFP64 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 51

STM32L083VBIx

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

STM32L083VZIx

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 128KB Ram: 20KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 84

STM32L083VBTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Voltage: 1.65...3.6V  
IO-pins: 84

STM32L083VZTx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 128KB Ram: 20KB Voltage: 1.65...3.6V  
IO-pins: 84

STM32L083V8Ix

Core: ARM Cortex-M0+ Package: UFBGA100 Flash: 64KB Ram: 20KB IO-pins: 84

STM32L083V8Tx

Core: ARM Cortex-M0+ Package: LQFP100 Flash: 64KB Ram: 20KB Voltage: 1.65...3.6V  
IO-pins: 84

STM32L100C6Ux

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 4KB Frequency: 32MHz  
Voltage: 1.8...3.6V IO-pins: 37

STM32L100C6UxA

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.8...3.6V IO-pins: 37

STM32L100R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.8...3.6V IO-pins: 51

STM32L100RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 8KB Frequency: 32MHz  
Voltage: 1.8...3.6V IO-pins: 51

STM32L100R8TxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.8...3.6V IO-pins: 51

STM32L100RBTxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.8...3.6V IO-pins: 51

STM32L100RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 51

STM32L151C6Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 37

STM32L151C8Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 37

STM32L151CBTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65...3.6V IO-pins: 37

STM32L151C6TxA

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151C8TxA

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151CBTxA

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151C6Ux

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151C8Ux

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151CBUx

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151C6UxA

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151C8UxA

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151CBUxA

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151CCTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151CCUx

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L151QCHx

Core: ARM Cortex-M3 Package: UFBGA132 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 112

STM32L151QDHx

Core: ARM Cortex-M3 Package: UFBGA132 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 112

STM32L151QEHx

Core: ARM Cortex-M3 Package: UFBGA132 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 112

STM32L151R6Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L151R8Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50



STM32L151RBHx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L151R6HxA

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L151R8HxA

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L151RBHxA

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L151R6Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151R6TxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151R8TxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RBTxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RCTxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RCYx

Core: ARM Cortex-M3 Package: WLCSP64 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RDTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RDYx

Core: ARM Cortex-M3 Package: WLCSP64 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151UCYx

Core: ARM Cortex-M3 Package: WLCSP63 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L151V8Hx

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VBHx

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151V8HxA

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VBHxA

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151V8Tx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151V8TxA

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VBTxA

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VCHx

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VCTxA

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VDTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VDYxX

Core: ARM Cortex-M3 Package: WLCSP104 Flash: 384KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151VEYx

Core: ARM Cortex-M3 Package: WLCSP104 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L151ZCTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L151ZDTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L151ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L152C6Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152C8Tx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152CBTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152C6TxA

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152C8TxA

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152CBTxA

Core: ARM Cortex-M3 Package: LQFP48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152C6Ux

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152C8Ux

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152CBUx

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152C6UxA

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152C8UxA

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152CBUxA

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152CCTx

Core: ARM Cortex-M3 Package: LQFP48 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152CCUx

Core: ARM Cortex-M3 Package: UFQFPN48 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 37

STM32L152QCHx

Core: ARM Cortex-M3 Package: UFBGA132 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 112

STM32L152QDHx

Core: ARM Cortex-M3 Package: UFBGA132 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 112

STM32L152QEHx

Core: ARM Cortex-M3 Package: UFBGA132 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 112

STM32L152R6Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L152R8Hx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L152RBHx

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L152R6HxA

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L152R8HxA

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L152RBHxA

Core: ARM Cortex-M3 Package: TFBGA64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 50

STM32L152R6Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152R8Tx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152RBTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152R6TxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152R8TxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152RBTxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 32KB Ram: 16KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152RCTxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152RDTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152RDYx

Core: ARM Cortex-M3 Package: WLCSP64 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L152V8Hx

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VBHx

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152V8HxA

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VBHxA

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152V8Tx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VBTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152V8TxA

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VBTxA

Core: ARM Cortex-M3 Package: LQFP100 Flash: 64KB Ram: 10KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VCHx

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VCTxA

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VDTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VDTxX

Core: ARM Cortex-M3 Package: LQFP100 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152VEYx

Core: ARM Cortex-M3 Package: WLCSP104 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L152ZCTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L152ZDTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L152ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L162QDHx

Core: ARM Cortex-M3 Package: UFBGA132 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 112

STM32L162RCTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L162RCTxA

Core: ARM Cortex-M3 Package: LQFP64 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L162RDTx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L162RDYx

Core: ARM Cortex-M3 Package: WLCSP64 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L162RETx

Core: ARM Cortex-M3 Package: LQFP64 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 51

STM32L162VCHx

Core: ARM Cortex-M3 Package: UFBGA100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L162VCTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L162VCTxA

Core: ARM Cortex-M3 Package: LQFP100 Flash: 256KB Ram: 32KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L162VDTx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L162VDYxX

Core: ARM Cortex-M3 Package: WLCSP104 Flash: 384KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L162VETx

Core: ARM Cortex-M3 Package: LQFP100 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L162VEYx

Core: ARM Cortex-M3 Package: WLCSP104 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 83

STM32L162ZDTx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 384KB Ram: 48KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L162ZETx

Core: ARM Cortex-M3 Package: LQFP144 Flash: 512KB Ram: 80KB Frequency: 32MHz  
Voltage: 1.65..3.6V IO-pins: 115

STM32L476JEYx

Core: ARM Cortex-M4 Package: WLCSP72 Flash: 512KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 57

STM32L476JGYx

Core: ARM Cortex-M4 Package: WLCSP72 Flash: 512KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 57

STM32L476MEYx

Core: ARM Cortex-M4 Package: WLCSP81 Flash: 512KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 65

STM32L476MGYx

Core: ARM Cortex-M4 Package: WLCSP81 Flash: 512KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 65

STM32L476QEIx

Core: ARM Cortex-M4 Package: UFBGA132 Flash: 512KB Ram: 128KB Frequency:  
80MHz Voltage: 1.71..3.6V IO-pins: 109

STM32L476QGIx

Core: ARM Cortex-M4 Package: UFBGA132 Flash: 512KB Ram: 128KB Frequency:  
80MHz Voltage: 1.71..3.6V IO-pins: 109

STM32L476RCTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 51

STM32L476RETx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 51

STM32L476RGTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 256KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 51

STM32L476VCTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 64KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 82

STM32L476VETx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 64KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 82

STM32L476VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 256KB Ram: 64KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 82

STM32L476ZETx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 114

STM32L476ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 512KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 114

STM32L486JGYx

Core: ARM Cortex-M4 Package: WLCSP72 Flash: 1024KB Ram: 128KB Frequency:  
80MHz Voltage: 1.71..3.6V IO-pins: 57

STM32L486QGIx

Core: ARM Cortex-M4 Package: UFBGA132 Flash: 1024KB Ram: 128KB Frequency:  
80MHz Voltage: 1.71..3.6V IO-pins: 109

STM32L486RGTx

Core: ARM Cortex-M4 Package: LQFP64 Flash: 1024KB Ram: 128KB Frequency: 80MHz  
Voltage: 1.71..3.6V IO-pins: 51

STM32L486VGTx

Core: ARM Cortex-M4 Package: LQFP100 Flash: 1024KB Ram: 128KB Frequency:  
80MHz Voltage: 1.71..3.6V IO-pins: 82

STM32L486ZGTx

Core: ARM Cortex-M4 Package: LQFP144 Flash: 1024KB Ram: 128KB Frequency:  
80MHz Voltage: 1.71..3.6V IO-pins: 114

stm8

STM8AF6223

Automotive 8-bit MCU, 8 Kbyte Flash, TSSOP20

STM8AF6223A

Automotive 8-bit MCU, 8 Kbyte Flash, TSSOP20

STM8L051F3P

16MHz, 8K Flash, 1k RAM, 256 EEPROM, RTC, USART, I2C, SPI, ADC, TSSOP20

STM8L101F2P

16MHz, 4K Flash, 1.5k RAM, USART, I2C, SPI, AC, TSSOP20

STM8L101F3P

16MHz, 8K Flash, 1.5k RAM, 2k EEPROM, USART, I2C, SPI, AC, TSSOP20

STM8S003F3P

16MHz, 8K Flash, 1k RAM, 128 EEPROM, USART, I2C, SPI, TSSOP20

STM8S003K3T

16MHz, 8K Flash, 1K RAM, 128 EEPROM, LQFP32 (7x7mm, 0.8mm pitch)

supertex

CL220K4-G

Temperature Compensated Constant Current LED IC, D-PAK

CL220N5-G

Temperature Compensated Constant Current LED IC, TO-220



HV100K5-G  
Hot-Swap Current Limiter Controller, SOT223

HV101K5-G  
Hot-Swap Current Limiter Controller, SOT223

HV9921N8-G  
3pin Constant Current 20mA LED Driver, SOT89

HV9922N8-G  
3pin Constant Current 50mA LED Driver, SOT89

HV9923N8-G  
3pin Constant Current 30mA LED Driver, SOT89

HV9925SG-G  
Programmable Current LED Lamp Driver, S08 w/Heat Slug

HV9930LG-G  
Boost-Buck LED Lamp Driver, S08

HV9931LG-G  
PFC Boost-Buck LED Lamp Driver, S08

HV9961LG-G  
Buck LED Lamp Driver Average-Mode Constant Current, S08

HV9961NG-G  
Buck LED Lamp Driver Average-Mode Constant Current, S016

HV9967BK7-G  
Buck LED Lamp Driver Average-Mode Constant Current, DFN8 (3x3mm)

HV9967BMG-G  
Buck LED Lamp Driver Average-Mode Constant Current, MSOP8

HV9972LG-G  
Isolated LED Lamp Driver Constant Current, S08

LR8K4-G  
30mA 450V High-Voltage Linear Regulator (Adjustable), TO-252 (D-PAK)

LR8N3-G  
30mA 450V High-Voltage Linear Regulator (Adjustable), TO-92

LR8N8-G  
30mA 450V High-Voltage Linear Regulator (Adjustable), SOT-89

switches

SW\_Coded  
Rotary switch, 4-bit encoding

SW\_DIP\_x01  
1x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x02  
2x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x03  
3x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x04  
4x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x05  
5x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x06  
6x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x07  
7x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x08  
8x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x09  
9x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x10  
10x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x11  
11x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DIP\_x12  
12x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

SW\_DPDT\_x2  
Switch, dual pole double throw, separate symbols

SW\_DPST  
Double Pole Single Throw (DPST) Switch

SW\_DPST\_Temperature  
Double Pole Single Throw (DPST) Switch, temperature dependent

SW\_DPST\_x2  
Single Pole Single Throw (SPST) switch, separate symbol

SW\_E3\_SA3216  
Push button switch with LCD screen

SW\_E3\_SA3624  
Push button switch with LCD screen

SW\_E3\_SA6432  
Push button switch with LCD screen

SW\_MMI\_Q5-100  
Push button switch with LCD screen

SW\_Push  
Push button switch, generic, two pins

SW\_Push\_45deg  
Push button switch, normally open, two pins, 45° tilted

SW\_Push\_Dual  
Push button switch, generic, symbol, four pins

SW\_Push\_Dual\_x2  
Push button switch, generic, separate symbols, four pins

SW\_Push\_LED  
Push button switch with LED, generic

SW\_Push\_Lamp

Push button switch with Signal Lamp, generic

SW\_Push\_Open

Push button switch, push-to-open, generic, two pins

SW\_Push\_Open\_Dual

Push button switch, normally closed, generic, four pins

SW\_Push\_Open\_Dual\_x2

Push button switch, push-to-open, generic, two pins

SW\_Push\_SPDT

Momentary Switch, single pole double throw

SW\_Reed

reed switch

SW\_Reed\_Opener

reed switch, default-closed

SW\_Reed\_SPDT

SPDT reed switch

SW\_Rotary12

rotary switch with 12 positions

SW\_Rotary2x6

2 rotary switch with 6 positions

SW\_Rotary3x4

3 rotary switches with 4 positions

SW\_Rotary4x3

4 rotary switches with 3 positions

SW\_SP3T

Switch, three position, single pole triple throw, 3 position switch, SP3T

SW\_SPDT

Switch, single pole double throw

SW\_SPDT\_MSM

Switch, single pole double throw, center OFF position

SW\_SPST

Single Pole Single Throw (SPST) switch

SW\_SPST\_LED

Single Pole Single Throw (SPST) switch with LED, generic

SW\_SPST\_Lamp

Single Pole Single Throw (SPST) switch with signal lamp, generic

SW\_SPST\_Temperature

Single Pole Single Throw (SPST) switch, temperature dependent

Symbols\_Microcontroller\_Philips-NXP

LPC2104\_Detached\_RevA\_06Oct2013

LPC2104, 32Bit, Single Chip, Microcontroller, NXP, 128kB Flash, 16kB RAM,  
Detached presentation,

LPC2104\_REVA\_06OCT2013

LPC2104, Single Chip, Microcontroller, 32Bit, NXP, 128kB Flash, 16kB RAM,

LPC2105\_Detached\_RevA\_06Oct2013

LPC2105, 32Bit, Single Chip, Microcontroller, NXP, 128kB Flash, 32kB RAM,  
Detached presentation,

LPC2105\_REVA\_06OCT2013

LPC2105, 32Bit, Single Chip, Microcontroller, NXP, 128kB Flash, 32kB RAM,

LPC2106\_Detached\_RevA\_06Oct2013

LPC2106, 32Bit, Single Chip, Microcontroller, NXP, 128kB Flash, 64kB RAM,  
Detached presentation,

LPC2106\_REVA\_06OCT2013

LPC2106, 32Bit, Single Chip, Microcontroller, NXP, 128kB Flash, 64kB RAM,

texas

DRV8860

8-Channel Serial Interface Low-Side Driver

DRV8860\_PWPR

8-Channel Serial Interface Low-Side Driver

ISO7320C

Low Power Dual-Channel 2/0 Digital Isolator, 25Mbps 33ns, Fail-Safe High, SO8

ISO7320FC

Low Power Dual-Channel 2/0 Digital Isolator, 25Mbps 33ns, Fail-Safe Low, SO8

ISO7321C

Low Power Dual-Channel 1/1 Digital Isolator, 25Mbps 33ns, Fail-Safe High, SO8

ISO7321FC

Low Power Dual-Channel 1/1 Digital Isolator, 25Mbps 33ns, Fail-Safe Low, SO8

ISO7330C

Low Power Quad-Channel 3/0 Digital Isolator, 25Mbps 31ns, Fail-Safe High,  
SO16

ISO7330FC

Low Power Quad-Channel 3/0 Digital Isolator, 25Mbps 31ns, Fail-Safe Low, SO16

ISO7331C

Low Power Quad-Channel 2/1 Digital Isolator, 25Mbps 31ns, Fail-Safe High,  
SO16

ISO7331FC

Low Power Quad-Channel 2/1 Digital Isolator, 25Mbps 31ns, Fail-Safe Low, SO16

ISO7340C

Low Power Quad-Channel 4/0 Digital Isolator, 25Mbps 31ns, Fail-Safe High,  
SO16

ISO7340FC

Low Power Quad-Channel 4/0 Digital Isolator, 25Mbps 31ns, Fail-Safe Low, SO16

ISO7341C

Low Power Quad-Channel 3/1 Digital Isolator, 25Mbps 31ns, Fail-Safe High,  
SO16

ISO7341FC

Low Power Quad-Channel 3/1 Digital Isolator, 25Mbps 31ns, Fail-Safe Low, SO16

ISO7342C

Low Power Quad-Channel 2/2 Digital Isolator, 25Mbps 31ns, Fail-Safe High,  
SO16

ISO7342FC  
Low Power Quad-Channel 2/2 Digital Isolator, 25Mbps 31ns, Fail-Safe Low, SO16

LM3S6911-EQC50  
Ti Stellaris ARM-M3 MCU Ethernet PHY, LQFP100

LM3S6911-IQC50  
Ti Stellaris ARM-M3 MCU Ethernet PHY, Industrial grade, LQFP100

LM4F110B2QR  
Replaced by TM4C1231C3PM, LQFP64

LM4F110C4QR  
Replaced by TM4C1231D5PM, LQFP64

LM4F110E5QR  
Replaced by TM4C1231E6PM, LQFP64

LM4F110H5QR  
Replaced by TM4C1231H6PM, LQFP64

LM4F111B2QR  
Replaced by TM4C1230C3PM, LQFP64

LM4F111C4QR  
Replaced by TM4C1230D5PM, LQFP64

LM4F111E5QR  
Replaced by TM4C1230E6PM, LQFP64

LM4F111H5QR  
Relpaced by TM4C1230H6PM, LQFP64

LM5109MA  
Half-Bridge Gate Driver, Output Current 1.0A, 100V, SOIC-8

LM5109AMA  
Half-Bridge Gate Driver, Output Current 1.0A, 100V, SOIC-8

LM5109ASD  
Half-Bridge Gate Driver, Output Current 1.0A, 100V, WSON-8

LM5109BMA  
Half-Bridge Gate Driver, Output Current 1.0A, 100V, SOIC-8

LM5109BSD  
Half-Bridge Gate Driver, Output Current 1.0A, 100V, WSON-8

LM5175PWP  
42-V wide Vin synchronous 4-switch Buck-Boost controller, HTSSOP-28 package

LM5175RHF  
42-V wide Vin synchronous 4-switch Buck-Boost controller, QFN-28 package

LP3947  
Single Cell Li-Ion LDO Battery Charger IC, Up to 1A, Support USB charging scheme

MPY634KP  
Wide Bandwidth Precision Analog Multiplier, DIP-14

MPY634KU  
Wide Bandwidth Precision Analog Multiplier, SOIC-16W

PCA9306

Dual bidirectional I2C Bus and SMBus voltage level translator

TCA9555PWR

16-bit I/O expander, I2C and SMBus interface, interrupts, TSSOP-24 package

TCA9555RGER

16-bit I/O expander, I2C and SMBus interface, interrupts, QFN-24 package

TCA9555RTWR

16-bit I/O expander, I2C and SMBus interface, interrupts, QFN-24 package

TLC555

CMOS Timer

TLC5940NT

16-Channel LED Driver With DOT Correction and Grayscale PWM Control, DIP package

TLC5940PWP

16-Channel LED Driver With DOT Correction and Grayscale PWM Control, TSSOP package with thermal pad

TLC5973

3 Channel 12bit PWM constant current LED Driver with single wire interface

TM4C1230C3PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 32kB Flash, 12kB SRAM, 2k EEPROM, LQFP64

TM4C1230D5PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 64kB Flash, 24kB SRAM, 2k EEPROM, LQFP64

TM4C1230E6PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 128kB Flash, 32kB SRAM, 2k EEPROM, LQFP64

TM4C1230H6PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 256kB Flash, 32kB SRAM, 2k EEPROM, LQFP64

TM4C1231C3PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 32kB Flash, 12kB SRAM, 2k EEPROM, LQFP64

TM4C1231D5PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 64kB Flash, 24kB SRAM, 2k EEPROM, LQFP64

TM4C1231E6PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 128kB Flash, 32kB SRAM, 2k EEPROM, LQFP64

TM4C1231H6PM

Tiva ARM 32bit CortexM4 Microcontroller, 80MHz, 256kB Flash, 32kB SRAM, 2k EEPROM, LQFP64

TMS470R1B768

ARM7TDM Microcontroller, 768KB Flash, 48KB RAM, PQFP-144

TPIC6595

Power Logic 8-bit Shift Register, DIP-8/SOIC-8

TPL0401A-10-Q1

128-TAPS Single-Channel Digital Potentiometer, I2C Interface, SC-70-6

TPL0401B-10-Q1

128-TAPS Single-Channel Digital Potentiometer, I2C Interface, SC-70-6

TPL9201\_TSSOP

8-CHANNEL RELAY DRIVER WITH INTEGRATED 5-V LDO AND ZERO-VOLT DETECTION TSSOP-20

TPS2041B

Single power-distribution switcher

TPS2042D

Dual power-distribution switcher

TPS2044D

Quad power-distribution switcher

TPS2054D

Quad power-distribution switcher

TPS2513

USB Dedicated Charging Port Controller

TPS2513A

USB Dedicated Charging Port Controller

TPS2514

USB Dedicated Charging Port Controller

TPS2514A

USB Dedicated Charging Port Controller

TPS2560

Dual channel precision adjustable current-limited power switches

TPS2561

Dual channel precision adjustable current-limited power switches

TS5A3159

1-Ohm SPDT Analog Switch, Break-Before-Make

TS5A3160

1-Ohm SPDT Analog Switch, Make-Before-Break

TUSB2036

2- or 3-Port USB1.1 HUB with optional serial EEPROM

TUSB4041I

four port USB 2.0 Hub

TUSB7340

USB 3.0 xHCI Host Controller

TUSB8041

four port USB 3.0 Hub

TXB0102DCT

2-Bit Bidirectional Voltage-Level Translator in TSSOP Package With Auto Direction Sensing and  $\pm 15$ -kV ESD Protection

TXB0102DCU

2-Bit Bidirectional Voltage-Level Translator in VSSOP Package With Auto Direction Sensing and  $\pm 15$ -kV ESD Protection

TXB0102YZP

2-Bit Bidirectional Voltage-Level Translator in DSBGA Package With Auto Direction Sensing and  $\pm 15$ -kV ESD Protection

TXB0104D

4-Bit Bidirectional Voltage-Level Translator, Auto Direction Sensing and  $\pm 15$ -kV ESD Protection, 1.2 - 3.6 V APort, 1.65 - 5.5 V BPort, SOIC-14

TXB0104PW

4-Bit Bidirectional Voltage-Level Translator, Auto Direction Sensing and  $\pm 15$ -kV ESD Protection, 1.2 - 3.6 V APort, 1.65 - 5.5 V BPort, TSSOP-14

TXB0104RGY

4-Bit Bidirectional Voltage-Level Translator, Auto Direction Sensing and  $\pm 15$ -kV ESD Protection, 1.2 - 3.6 V APort, 1.65 - 5.5 V BPort, Texas\_PVGFN-14

TXB0104RUT

4-Bit Bidirectional Voltage-Level Translator, Auto Direction Sensing and  $\pm 15$ -kV ESD Protection, 1.2 - 3.6 V APort, 1.65 - 5.5 V BPort, Texas\_PUQFN-12

TXB0104YZT

4-Bit Bidirectional Voltage-Level Translator, Auto Direction Sensing and  $\pm 15$ -kV ESD Protection, 1.2 - 3.6 V APort, 1.65 - 5.5 V BPort, DSBGA-12

TXB0104ZXU

4-Bit Bidirectional Voltage-Level Translator, Auto Direction Sensing and  $\pm 15$ -kV ESD Protection, 1.2 - 3.6 V APort, 1.65 - 5.5 V BPort, Texas\_Junior-12

TXB0108DQSR

8-bit bidirectional voltage level translator with auto-direction sensing USON package

UCC2891

SMPS Current-Mode Active Clamp PWM Controller, SOIC-16/TSSOP-16

UCC2892

SMPS Current-Mode Active Clamp PWM Controller, SOIC-16/TSSOP-16

UCC2893

SMPS Current-Mode Active Clamp PWM Controller, SOIC-16/TSSOP-16

UCC2894

SMPS Current-Mode Active Clamp PWM Controller, SOIC-16/TSSOP-16

UCC2897

SMPS Advanced Current-Mode Active Clamp PWM Controller, TSSOP-20/QFN-20

LM25119

Wide Input Range, Dual Synchronous Buck Controller, WQFN 32

transf

TEZ0.5-D-1

TEZ0.5/D/x, 0.5VA, Single Secondary, Cast Resin Transformer, PCB

TEZ0.5-D-2

TEZ0.5/D/x-x, 0.5VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ1.5-D-1

TEZ1.5/D/x, 1.5VA, Single Secondary, Cast Resin Transformer, PCB

TEZ1.5-D-2

TEZ1.5/D/x-x, 1.5VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ10.0-D-1



TEZ10.0/D/x, 10VA, Single Secondary, Cast Resin Transformer, PCB

TEZ10.0-D-2

TEZ10.0/D/x-x, 10VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ16.0-D-1

TEZ16.0/D/x, 16VA, Single Secondary, Cast Resin Transformer, PCB

TEZ16.0-D-2

TEZ16.0/D/x-x, 16VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ2.0-D-1

TEZ2.0/D/x, 2VA, Single Secondary, Cast Resin Transformer, PCB

TEZ2.0-D-2

TEZ2.0/D/x-x, 2VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ2.5-D-1

TEZ2.5/D/x, 2.5VA, Single Secondary, Cast Resin Transformer, PCB

TEZ2.5-D-2

TEZ2.5/D/x-x, 2.5VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ2.6-D-1

TEZ2.6/D/x, 2.6VA, Single Secondary, Cast Resin Transformer, PCB

TEZ2.6-D-2

TEZ2.6/D/x-x, 2.6VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ4.0-D-1

TEZ4.0/D/x, 4VA, Single Secondary, Cast Resin Transformer, PCB

TEZ4.0-D-2

TEZ4.0/D/x-x, 4VA, Dual Secondary, Cast Resin Transformer, PCB

TEZ6.0-D-1

TEZ6.0/D/x, 6VA, Single Secondary, Cast Resin Transformer, PCB

TEZ6.0-D-2

TEZ6.0/D/x-x, 6VA, Dual Secondary, Cast Resin Transformer, PCB

transistors

2N2219

V<sub>ce</sub> 50V, I<sub>c</sub> 800mA, NPN Transistor, TO-39

2N2646

Unijunction transistor

2N2647

Unijunction transistor

2N3055

60V V<sub>ce</sub>, 15A I<sub>c</sub>, NPN, Power Transistor, TO-3

2N3904

40V V<sub>ce</sub>, 0.2A I<sub>c</sub>, NPN, Small Signal Transistor, TO-92

2N3905

-40V V<sub>ce</sub>, -0.2A I<sub>c</sub>, PNP, Small Signal Transistor, TO-92

2N3906

-40V V<sub>ce</sub>, -0.2A I<sub>c</sub>, PNP, Small Signal Transistor, TO-92

2N7000

200V Vds, N-Channel MOSFET, 2.6V Logic Level, TO-92

2N7002

60V Vds, 0.115A Id, N-channel MOSFET, SOT-23

2SA1015

-50V Vce, -0.15A Ic, Low Noise Audio PNP Transistor, TO-92

2SB631

Vce -100V, Ic -1A, High Voltage Power Transistor, TO-126

2SB817

-12A Ic, -140V Vce, Silicon Power Transistors PNP, TO-3PB

2SC1815

50V Vce, 0.15A Ic, Low Noise Audio NPN Transistor, TO-92

2SC1941

160V Vce, 0.05A Ic, Audio High Voltage NPN Transistor, TO-92

2SC1945

6A Ic, 80V Vce, Silicon 27MHz RF Power Transistors NPN, TO-220

2SD1047

12A Ic, 140V Vce, Silicon Power Transistors NPN, TO-3PB

2SD600

Vce 100V, Ic 1A, High Voltage Power Transistor, TO-126

3SK263

30mA Id, 15V Vds, N-Channel Dual Gate MOSFET, SOT-143/343

AUIR3315S

Automotive Q101 Programmable Current Sense High Side Switch in a 5-Lead (TO-263-5) Package

BC107

50V Vce, 0.1A Ic, NPN, Low Noise General Purpose Transistor, TO-18

BC108

30V Vce, 0.1A Ic, NPN, Low Noise General Purpose Transistor, TO-18

BC109

25V Vce, 0.2A Ic, NPN, Low Noise General Purpose Transistor, TO-18

BC140

Vce 40V, Ic 1000mA, NPN Transistor, TO-39

BC141

Vce 60V, Ic 1000mA, NPN Transistor, TO-39

BC160

40V Vce, 1A Ic, PNP, Power Transistor, TO-39

BC161

60V Vce, 1A Ic, PNP, Power Transistor, TO-39

BC237

Vce 50V, Ic 100mA, NPN Epitaxial Silicon Transistor, TO-92

BC240

40V Vce, 0.05A Ic, NPN, RF Signal Transistor, TO-92

BC307

Vce 45V, Ic 100mA, PNP Epitaxial Silicon Transistor, TO-92

BC327  
45V Vce, 0.8A Ic, PNP, TO-92

BC328  
25V Vce, 0.8A Ic, PNP, TO-92

BC337  
45V Vce, 0.8A Ic, NPN, TO-92

BC338  
25V Vce, 0.8A Ic, NPN, TO-92

BC413  
30V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC413B  
30V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC413C  
30V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC414  
45V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC414B  
45V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC414C  
45V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC516  
30V Vce, 1A Ic, PNP Darlington Transistor, TO-92

BC517  
30V Vce, 1A Ic, NPN Darlington Transistor, TO-92

BC546  
65V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC547  
45V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC548  
30V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC549  
30V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC550  
45V Vce, 0.1A Ic, NPN, Small Signal Transistor, TO-92

BC556  
65V Vce, 0.1A Ic, PNP Small Signal Transistor, TO-92

BC557  
45V Vce, 0.1A Ic, PNP Small Signal Transistor, TO-92

BC558  
30V Vce, 0.1A Ic, PNP Small Signal Transistor, TO-92

BC559  
30V Vce, 0.1A Ic, PNP Small Signal Transistor, TO-92

BC560

45V Vce, 0.1A Ic, PNP Small Signal Transistor, TO-92

BC636

45V Vce, 1A Ic, PNP Medium Power Transistor, TO-92

BC807

45V Vce, 0.8A Ic, PNP, SOT-23

BC807W

45V Vce, 0.8A Ic, PNP, SOT-323

BC808

25V Vce, 0.8A Ic, PNP, SOT-23

BC808W

25V Vce, 0.8A Ic, PNP, SOT-323

BC817

45V Vce, 0.8A Ic, NPN, SOT-23

BC817W

45V Vce, 0.8A Ic, NPN, SOT-23

BC818

25V Vce, 0.8A Ic, NPN, SOT-23

BC818W

25V Vce, 0.8A Ic, NPN, SOT-323

BC846BDW1

65V Vce, 100mA IC, Dual NPN/NPN Transistors, SOT-363

BC846BPDW1

65V Vce, 100mA IC, Dual NPN/PNP Transistors, SOT-363

BC846BPN

65V Vce, 100mA IC, Dual NPN/PNP Transistors, SOT-363

BC846BS

65V Vce, 100mA IC, Dual NPN/NPN Transistors, SOT-363

BC847

45V Vce, 0.1A Ic, NPN, SOT-23

BC847BDW1

45V Vce, 100mA IC, Dual NPN/NPN Transistors, SOT-363

BC847BPDW1

45V Vce, 100mA IC, Dual NPN/PNP Transistors, SOT-363

BC847BPN

45V Vce, 100mA IC, Dual NPN/PNP Transistors, SOT-363

BC847BS

45V Vce, 100mA IC, Dual NPN/NPN Transistors, SOT-363

BC847W

45V Vce, 0.1A Ic, NPN, SOT-323

BC848

30V Vce, 0.1A Ic, NPN, SOT-23

BC848W

30V Vce, 0.1A Ic, NPN, SOT-323

BC849  
30V Vce, 0.1A Ic, NPN, SOT-23

BC849W  
30V Vce, 0.1A Ic, NPN, SOT-323

BC850  
45V Vce, 0.1A Ic, NPN, SOT-23

BC850W  
45V Vce, 0.1A Ic, NPN, SOT-323

BC856  
65V Vce, 0.1A Ic, PNP, SOT-23

BC856BDW1  
65V Vce, 100mA IC, Dual PNP/PNP Transistors, SOT-363

BC856BS  
65V Vce, 100mA IC, Dual PNP/PNP Transistors, SOT-363

BC856W  
65V Vce, 0.1A Ic, PNP, SOT-323

BC857  
45V Vce, 0.1A Ic, PNP, SOT-23

BC857BDW1  
45V Vce, 100mA IC, Dual PNP/PNP Transistors, SOT-363

BC857BS  
45V Vce, 100mA IC, Dual PNP/PNP Transistors, SOT-363

BC857W  
45V Vce, 0.1A Ic, PNP Small Signal Transistor, SOT-323

BC858  
30V Vce, 0.1A Ic, PNP, SOT-23

BC858W  
30V Vce, 0.1A Ic, PNP Small Signal Transistor, SOT-323

BC859  
30V Vce, 0.1A Ic, PNP Small Signal Transistor, SOT-23

BC859W  
30V Vce, 0.1A Ic, PNP Small Signal Transistor, SOT-323

BC860  
45V Vce, 0.1A Ic, PNP Small Signal Transistor, SOT-23

BC860W  
45V Vce, 0.1A Ic, PNP Small Signal Transistor, SOT-323

BCP51  
45V Vce, 1A Ic, PNP Medium Power Transistor, SOT-223

BCP53  
80V Vce, 1A Ic, PNP Medium Power Transistor, SOT-223

BCP56  
80V Vce, 1A Ic, NPN Medium Power Transistor, SOT-223

BCV61

30V Vce, 100mA Ic, Double NPN Transistors, Current mirror configuration, SOT-143

BCV62

30V Vce, 100mA Ic, Double PNP Transistors, Current mirror configuration, SOT-143

BCX51

45V Vce, 1A Ic, PNP Medium Power Transistor, SOT-89

BCX52

60V Vce, 1A Ic, PNP Medium Power Transistor, SOT-89

BCX53

80V Vce, 1A Ic, PNP Medium Power Transistor, SOT-89

BCX56

80V Vce, 1A Ic, NPN Medium Power Transistor, SOT-89

BD135

Vce 45V, Ic 1.5A, Low Voltage Transistor, TO-126

BD136

Vce 45V, Ic 1.5A, Low Voltage Transistor, TO-126

BD137

Vce 60V, Ic 1.5A, Low Voltage Transistor, TO-126

BD138

Vce 60V, Ic 1.5A, Low Voltage Transistor, TO-126

BD139

Vce 80V, Ic 1.5A, Low Voltage Transistor, TO-126

BD140

Vce 80V, Ic 1.5A, Low Voltage Transistor, TO-126

BD233

Vce 45V, Ic 2A, Low Voltage Transistor, TO-126

BD234

Vce 45V, Ic 2A, Low Voltage Transistor, TO-126

BD235

Vce 60V, Ic 2A, Low Voltage Transistor, TO-126

BD236

Vce 60V, 2A, Low Voltage Transistor, TO-126

BD237

Vce 80V, Ic 2A, Low Voltage Transistor, TO-126

BD238

Vce 80V, Ic 2A, Low Voltage Transistor, TO-126

BD249

25A Ic, 55V Vce, Silicon Power Transistors NPN, SOT-93

BD249A

25A Ic, 70V Vce, Silicon Power Transistors NPN, SOT-93

BD249B

25A Ic, 90V Vce, Silicon Power Transistors NPN, SOT-93

BD249C

25A Ic, 115V Vce, Silicon Power Transistors NPN, SOT-93

BD250

25A Ic, 55V Vce, Silicon Power Transistors PNP, SOT-93

BD250A

25A Ic, 70V Vce, Silicon Power Transistors PNP, SOT-93

BD250B

25A Ic, 90V Vce, Silicon Power Transistors PNP, SOT-93

BD250C

25A Ic, 115V Vce, Silicon Power Transistors PNP, SOT-93

BD433

22V Vce, 4A Ic, NPN Power Transistor, TO-126

BD434

22V Vce, 4A Ic, PNP Power Transistor, TO-126

BD435

32V Vce, 4A Ic, NPN Power Transistor, TO-126

BD436

32V Vce, 4A Ic, PNP Power Transistor, TO-126

BD437

45V Vce, 4A Ic, NPN Power Transistor, TO-126

BD438

45V Vce, 4A Ic, PNP Power Transistor, TO-126

BD439

60V Vce, 4A Ic, NPN Power Transistor, TO-126

BD440

60V Vce, 4A Ic, PNP Power Transistor, TO-126

BD441

80V Vce, 4A Ic, NPN Power Transistor, TO-126

BD442

80V Vce, 4A Ic, PNP Power Transistor, TO-126

BD909

15A, Silicon Power Transistors NPN, TO-220

BD910

15A, Silicon Power Transistors PNP, TO-220

BD911

15A, Silicon Power Transistors NPN, TO-220

BD912

BD910, 15A, Silicon Power Transistors PNP, TO-220

BDW93

45V Vce, 12A Ic, NPN Power Darlington Transistor, TO-220

BDW93A

60V Vce, 12A Ic, NPN Power Darlington Transistor, TO-220

BDW93B

80V Vce, 12A Ic, NPN Power Darlington Transistor, TO-220

BDW93C  
100V Vce, 12A Ic, NPN Power Darlington Transistor, TO-220

BDW94  
45V Vce, 12A Ic, PNP Power Darlington Transistor, TO-220

BDW94A  
60V Vce, 12A Ic, PNP Power Darlington Transistor, TO-220

BDW94B  
80V Vce, 12A Ic, PNP Power Darlington Transistor, TO-220

BDW94C  
100V Vce, 12A Ic, PNP Power Darlington Transistor, TO-220

BF199  
25V Vce, 0.05A Ic, NPN Radio Frequency Transistor, TO-220

BF244A  
30V Vgs, 0.05A Id, N-Channel FET Transistor, TO-92

BF244B  
30V Vgs, 0.05A Id, N-Channel FET Transistor, TO-92

BF244C  
30V Vgs, 0.05A Id, N-Channel FET Transistor, TO-92

BF245A  
30V Vgs, 0.01A Id, N-Channel FET Transistor, TO-92

BF245B  
30V Vgs, 0.01A Id, N-Channel FET Transistor, TO-92

BF245C  
30V Vgs, 0.01A Id, N-Channel FET Transistor, TO-92

BF457  
160V Vce, 0.1A Ic, NPN, High Voltage Transistor, TO-126

BF458  
250V Vce, 0.1A Ic, NPN, High Voltage Transistor, TO-126

BF459  
300V Vce, 0.1A Ic, NPN, High Voltage Transistor, TO-126

BFR92  
15V Vce, 0.025A Ic, NPN 5GHz Wideband Transistor, SOT-323

BFT92  
15V Vce, 0.025A Ic, PNP 5GHz Wideband Transistor, SOT-23

BS107  
200V Vds 0.25A Id, N-Channel MOSFET, TO-92

BS108  
200V Vds 0.25A Id, N-Channel MOSFET, TO-92

BS170  
60V Vds 0.5A Id, N-Channel MOSFET, TO-92

BS250  
-60V Vds, -0.18A Id, P-Channel MOSFET, TO-92

BSC026N08NS5ATMA1



OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 2.6mOhm, Id 100A, Qg (typ)  
74.0nC, PG-TDSON-8

BSC028N06LS3

OptiMOS N-Channel Power MOSFET, Vds 60V, Rdson 2.8mOhm, Id 100A, Qg (typ)  
31.0nC, PG-TDSON-8

BSC030N08NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 3.0mOhm, Id 100A, Qg (typ)  
61.0nC, PG-TDSON-8

BSC035N10NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 3.5mOhm, Id 100A, Qg (typ)  
70.0nC, PG-TDSON-8

BSC037N08NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 3.7mOhm, Id 100A, Qg (typ)  
46.0nC, PG-TDSON-8

BSC040N08NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 4.0mOhm, Id 100A, Qg (typ)  
43.0nC, PG-TDSON-8

BSC040N10NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 4.0mOhm, Id 100A, Qg (typ)  
58.0nC, PG-TDSON-8

BSC046N10NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 4.6mOhm, Id 100A, Qg (typ)  
63.0nC, PG-TDSON-8

BSC047N08NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 4.7mOhm, Id 100A, Qg (typ)  
52.0nC, PG-TDSON-8

BSC052N08NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 5.2mOhm, Id 95A, Qg (typ)  
32.0nC, PG-TDSON-8

BSC057N08NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 5.7mOhm, Id 100A, Qg (typ)  
42.0nC, PG-TDSON-8

BSC060N10NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 6.0mOhm, Id 90A, Qg (typ)  
51.0nC, PG-TDSON-8

BSC061N08NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 6.1mOhm, Id 82A, Qg (typ)  
27.0nC, PG-TDSON-8

BSC070N10NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 7.0mOhm, Id 90A, Qg (typ)  
42.0nC, PG-TDSON-8

BSC070N10NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 7.0mOhm, Id 80A, Qg (typ)  
30.0nC, PG-TDSON-8

BSC072N08NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 7.2mOhm, Id 74A, Qg (typ)  
24.0nC, PG-TDSON-8

BSC079N10NSGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 7.9mOhm, Id 100A, Qg (typ)  
66.0nC, PG-TDSON-8

BSC082N10LSGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 8.2mOhm, Id 100A, Qg (typ)  
78.0nC, PG-TDSON-8

BSC098N10NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 9.8mOhm, Id 60A, Qg (typ)  
22.0nC, PG-TDSON-8

BSC100N10NSFGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 10.0mOhm, Id 90A, Qg (typ)  
33.0nC, PG-TDSON-8

BSC105N10LSFGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 10.5mOhm, Id 90A, Qg (typ)  
40.0nC, PG-TDSON-8

BSC109N10NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 10.9mOhm, Id 63A, Qg (typ)  
26.0nC, PG-TDSON-8

BSC117N08NS5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 11.7mOhm, Id 49A, Qg (typ)  
15.0nC, PG-TDSON-8

BSC118N10NSGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 11.8mOhm, Id 71A, Qg (typ)  
42.0nC, PG-TDSON-8

BSC123N08NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 12.3mOhm, Id 55A, Qg (typ)  
19.0nC, PG-TDSON-8

BSC123N10LSGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 12.3mOhm, Id 71A, Qg (typ)  
51.0nC, PG-TDSON-8

BSC159N10LSFGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 15.9mOhm, Id 63A, Qg (typ)  
26.0nC, PG-TDSON-8

BSC160N10NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 16.0mOhm, Id 42A, Qg (typ)  
19.0nC, PG-TDSON-8

BSC196N10NSGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 19.6mOhm, Id 45A, Qg (typ)  
25.0nC, PG-TDSON-8

BSC252N10NSFGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 25.2mOhm, Id 40A, Qg (typ)  
13.0nC, PG-TDSON-8

BSC265N10LSFGATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 26.5mOhm, Id 40A, Qg (typ)  
16.0nC, PG-TDSON-8

BSC340N08NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 34.0mOhm, Id 23A, Qg (typ)  
6.8nC, PG-TDSON-8

BSC440N10NS3GATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 44.0mOhm, Id 18A, Qg (typ) 8.1nC, PG-TDSON-8

BSP129  
240V Vds, 0.35A Id, N-Channel MOSFET, SOT-223

BSS138  
50V Vds, 0.22 A Id, N-channel MOSFET, SOT-23

BSS83P  
-60V Vds, -0.33A Id, P-Channel MOSFET, SOT-23-3

BSS84  
-50V Vds, -0.13A Id, P-Channel MOSFET, SOT-23-3

BUT11  
5A 400V, Silicon Power Transistors NPN, TO-220

BUT11A  
5A 450V, Silicon Power Transistors NPN, TO-220

BUZ11  
50V Vds, 30A Id, N-Channel Power MOSFET, TO-220

CSD16321Q5  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 2.6mOhm, Id 100A, Qg (typ) 14nC, SON8 5x6mm

CSD16322Q5  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 5.8mOhm, Id 100A, Qg (typ) 6.8nC, SON8 5x6mm

CSD16325Q5  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 2.2mOhm, Id 100A, Qg (typ) 18nC, SON8 5x6mm

CSD16342Q5A  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 5.5mOhm, Id 100A, Qg (typ) 6.5nC, SON8 5x6mm

CSD16401Q5  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 1.6mOhm, Id 100A, Qg (typ) 21nC, SON8 5x6mm

CSD16403Q5A  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 2.8mOhm, Id 100A, Qg (typ) 13.3nC, SON8 5x6mm

CSD16404Q5A  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 5.1mOhm, Id 100A, Qg (typ) 6.5nC, SON8 5x6mm

CSD16407Q5  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 2.4mOhm, Id 100A, Qg (typ) 13.3nC, SON8 5x6mm

CSD16408Q5  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 4.5mOhm, Id 100A, Qg (typ) 6.7nC, SON8 5x6mm

CSD16410Q5A  
NexFET N-Channel Power MOSFET, Vds 25V, Rdson 8.5mOhm, Id 100A, Qg (typ) 3.9nC, SON8 5x6mm

CSD16412Q5A

NexFET N-Channel Power MOSFET, Vds 25V, Rdson 11mOhm, Id 100A, Qg (typ) 2.9nC, SON8 5x6mm

CSD16413Q5A

NexFET N-Channel Power MOSFET, Vds 25V, Rdson 3.9mOhm, Id 100A, Qg (typ) 9nC, SON8 5x6mm

CSD16414Q5

NexFET N-Channel Power MOSFET, Vds 25V, Rdson 1.9mOhm, Id 100A, Qg (typ) 16.6nC, SON8 5x6mm

CSD16415Q5

NexFET N-Channel Power MOSFET, Vds 25V, Rdson 1.15mOhm, Id 100A, Qg (typ) 21nC, SON8 5x6mm

CSD16570Q5B

NexFET N-Channel Power MOSFET, Vds 25V, Rdson 0.59mOhm, Id 100A, Qg (typ) 95nC, SON8 5x6mm

CSD17301Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 3mOhm, Id 100A, Qg (typ) 19nC, SON8 5x6mm

CSD17302Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 9mOhm, Id 100A, Qg (typ) 5.4nC, SON8 5x6mm

CSD17303Q5

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 2.6mOhm, Id 100A, Qg (typ) 18nC, SON8 5x6mm

CSD17305Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 2.8mOhm, Id 100A, Qg (typ) 14.1nC, SON8 5x6mm

CSD17306Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 4.2mOhm, Id 100A, Qg (typ) 11.8nC, SON8 5x6mm

CSD17307Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 12.1mOhm, Id 100A, Qg (typ) 4nC, SON8 5x6mm

CSD17310Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 5.9mOhm, Id 100A, Qg (typ) 8.9nC, SON8 5x6mm

CSD17311Q5

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 2.3mOhm, Id 100A, Qg (typ) 24nC, SON8 5x6mm

CSD17312Q5

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 1.7mOhm, Id 100A, Qg (typ) 28nC, SON8 5x6mm

CSD17322Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 12.4mOhm, Id 100A, Qg (typ) 3.6nC, SON8 5x6mm

CSD17327Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 15.5mOhm, Id 100A, Qg (typ) 2.8nC, SON8 5x6mm

CSD17501Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 2.9mOhm, Id 100A, Qg (typ) 13.2nC, SON8 5x6mm

CSD17505Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 3.5mOhm, Id 100A, Qg (typ) 10nC, SON8 5x6mm

CSD17506Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 4mOhm, Id 100A, Qg (typ) 8.3nC, SON8 5x6mm

CSD17507Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 10.8mOhm, Id 100A, Qg (typ) 2.8nC, SON8 5x6mm

CSD17510Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 5.2mOhm, Id 100A, Qg (typ) 6.4nC, SON8 5x6mm

CSD17522Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 8.1mOhm, Id 100A, Qg (typ) 3.6nC, SON8 5x6mm

CSD17527Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 10.8mOhm, Id 100A, Qg (typ) 2.8nC, SON8 5x6mm

CSD17551Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 8.8mOhm, Id 48A, Qg (typ) 6nC, SON8 5x6mm

CSD17552Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 6.2mOhm, Id 60A, Qg (typ) 9nC, SON8 5x6mm

CSD17553Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 3.1mOhm, Id 100A, Qg (typ) 17.5nC, SON8 5x6mm

CSD17555Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 2.7mOhm, Id 100A, Qg (typ) 23nC, SON8 5x6mm

CSD17556Q5B

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 1.4mOhm, Id 100A, Qg (typ) 28.5nC, SON8 5x6mm

CSD17559Q5

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 1.15mOhm, Id 100A, Qg (typ) 39nC, SON8 5x6mm

CSD17570Q5B

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 0.69mOhm, Id 100A, Qg (typ) 93nC, SON8 5x6mm

CSD17573Q5B

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 1mOhm, Id 100A, Qg (typ) 49nC, SON8 5x6mm

CSD17576Q5B

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 2mOhm, Id 100A, Qg (typ) 25nC, SON8 5x6mm

CSD17577Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 4.2mOhm, Id 60A, Qg (typ) 13nC, SON8 5x6mm

CSD17578Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 6.9mOhm, Id 25A, Qg (typ) 7.9nC, SON8 5x6mm

CSD17579Q5A

NexFET N-Channel Power MOSFET, Vds 30V, Rdson 9.7mOhm, Id 25A, Qg (typ) 5.4nC, SON8 5x6mm

CSD18501Q5A

NexFET N-Channel Power MOSFET, Vds 40V, Rdson 3.2mOhm, Id 100A, Qg (typ) 42nC, SON8 5x6mm

CSD18502Q5B

NexFET N-Channel Power MOSFET, Vds 40V, Rdson 2.3mOhm, Id 100A, Qg (typ) 52nC, SON8 5x6mm

CSD18503Q5A

NexFET N-Channel Power MOSFET, Vds 40V, Rdson 4.3mOhm, Id 100A, Qg (typ) 26nC, SON8 5x6mm

CSD18504Q5A

NexFET N-Channel Power MOSFET, Vds 40V, Rdson 6.6mOhm, Id 50A, Qg (typ) 16nC, SON8 5x6mm

CSD18509Q5B

NexFET N-Channel Power MOSFET, Vds 40V, Rdson 1.2mOhm, Id 100A, Qg (typ) 150nC, SON8 5x6mm

CSD18531Q5A

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 4.6mOhm, Id 100A, Qg (typ) 36nC, SON8 5x6mm

CSD18532NQ5B

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 3.4mOhm, Id 100A, Qg (typ) 49nC, SON8 5x6mm

CSD18532Q5B

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 3.2mOhm, Id 100A, Qg (typ) 44nC, SON8 5x6mm

CSD18533Q5A

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 5.9mOhm, Id 100A, Qg (typ) 29nC, SON8 5x6mm

CSD18534Q5A

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 9.8mOhm, Id 50A, Qg (typ) 17nC, SON8 5x6mm

CSD18537NQ5A

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 13mOhm, Id 50A, Qg (typ) 14nC, SON8 5x6mm

CSD18540Q5B

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 2.2mOhm, Id 100A, Qg (typ) 41nC, SON8 5x6mm

CSD18563Q5A

NexFET N-Channel Power MOSFET, Vds 60V, Rdson 6.8mOhm, Id 100A, Qg (typ) 15nC, SON8 5x6mm

CSD19502Q5B

NexFET N-Channel Power MOSFET, Vds 80V, Rdson 4.1mOhm, Id 100A, Qg (typ)  
48nC, SON8 5x6mm

CSD19531Q5A  
NexFET N-Channel Power MOSFET, Vds 100V, Rdson 6.4mOhm, Id 100A, Qg (typ)  
37nC, SON8 5x6mm

CSD19532Q5B  
NexFET N-Channel Power MOSFET, Vds 100V, Rdson 4.9mOhm, Id 100A, Qg (typ)  
48nC, SON8 5x6mm

CSD19533Q5A  
NexFET N-Channel Power MOSFET, Vds 100V, Rdson 9.5mOhm, Id 100A, Qg (typ)  
27nC, SON8 5x6mm

CSD19534Q5A  
NexFET N-Channel Power MOSFET, Vds 100V, Rdson 15.1mOhm, Id 50A, Qg (typ)  
17nC, SON8 5x6mm

CSD19537Q3  
NexFET N-Channel Power MOSFET, Vds 100V, Rdson 13mOhm, Id 50A, Qg Typ 16.0nC,  
VSON8 3.3x3.3mm

DTA113T  
Digital Transistor, 1k/NONE, SOT-23

DTA113Z  
Digital Transistor, 1k/10k, SOT-23

DTA114E  
Digital Transistor, 10k/10k, SOT-23

DTA114G  
Digital Transistor, 0k/10k, SOT-23

DTA114T  
Digital Transistor, 10k/NONE, SOT-23

DTA114W  
Digital Transistor, 10k/4.7k, SOT-23

DTA114Y  
Digital Transistor, 10k/47k, SOT-23

DTA115E  
DTA114E, Digital Transistor, 100k/100k, SOT-23

DTA115G  
Digital Transistor, 0k/100k, SOT-23

DTA115T  
Digital Transistor, 100k/NONE, SOT-23

DTA115U  
DTA114U, Digital Transistor, 100k/10k, SOT-23

DTA123E  
Digital Transistor, 2k2/2k2, SOT-23

DTA123J  
Digital Transistor, 2k2/47k, SOT-23

DTA123Y  
Digital Transistor, 2k2/10k, SOT-23

DTA124E  
Digital Transistor, 22k/22k, SOT-23

DTA124G  
Digital Transistor, 0k/22k, SOT-23

DTA124T  
Digital Transistor, 22k/NONE, SOT-23

DTA124X  
Digital Transistor, 22k/47k, SOT-23

DTA125T  
Digital Transistor, 200k/NONE, SOT-23

DTA143E  
Digital Transistor, 4k7/4k7, SOT-23

DTA143T  
Digital Transistor, 4k7/NONE, SOT-23

DTA143X  
Digital Transistor, 4k7/10k, SOT-23

DTA143Y  
Digital Transistor, 4k7/22k, SOT-23

DTA143Z  
Digital Transistor, 4k7/47k, SOT-23

DTA144E  
Digital Transistor, 47k/47k, SOT-23

DTA144G  
Digital Transistor, 0k/47k, SOT-23

DTA144T  
Digital Transistor, 47k/NONE, SOT-23

DTA144V  
Digital Transistor, 47k/10k, SOT-23

DTA144W  
Digital Transistor, 47k/22k, SOT-23

DTA1D3R  
Digital Transistor, 2k7/1k, SOT-23

DTA214Y  
Digital Transistor, 10k/47k, SOT-23

DTB113E  
Digital Transistor, 1k/1k, SOT-23

DTB113Z  
Digital Transistor, 1k/10k, SOT-23

DTB114E  
Digital Transistor, 10k/10k, SOT-23

DTB114G  
Digital Transistor, 0k/10k, SOT-23

DTB114T  
Digital Transistor, 10k/NONE, SOT-23



DTB122J  
Digital Transistor, 0k22/4k7, SOT-23

DTB123E  
Digital Transistor, 2k2/2k2, SOT-23

DTB123T  
Digital Transistor, 2k2/NONE, SOT-23

DTB123Y  
Digital Transistor, 2k2/10k, SOT-23

DTB133H  
Digital Transistor, 3k3/10k, SOT-23

DTB143T  
Digital Transistor, 4k7/NONE, SOT-23

DTB163T  
Digital Transistor, 6k8/NONE, SOT-23

DTC113T  
Digital Transistor, 1k/NONE, SOT-23

DTC113Z  
Digital Transistor, 1k/10k, SOT-23

DTC114E  
Digital Transistor, 10k/10k, SOT-23

DTC114G  
Digital Transistor, 0k/10k, SOT-23

DTC114T  
Digital Transistor, 10k/NONE, SOT-23

DTC114W  
Digital Transistor, 10k/4k7, SOT-23

DTC114Y  
Digital Transistor, 10k/47k, SOT-23

DTC115E  
Digital Transistor, 100k/100k, SOT-23

DTC115G  
Digital Transistor, 0k/100k, SOT-23

DTC115T  
Digital Transistor, 100k/NONE, SOT-23

DTC115U  
Digital Transistor, 100k/10k, SOT-23

DTC123E  
Digital Transistor, 2k2/2k2, SOT-23

DTC123J  
Digital Transistor, 2k2/47k, SOT-23

DTC123Y  
Digital Transistor, 2k2/10k, SOT-23

DTC124E

Digital Transistor, 22k/22k, SOT-23

DTC124G

Digital Transistor, 0k/22k, SOT-23

DTC124T

Digital Transistor, 22k/NONE, SOT-23

DTC124X

Digital Transistor, 22k/47k, SOT-23

DTC125T

Digital Transistor, 200k/NONE, SOT-23

DTC143E

Digital Transistor, 4k7/4k7, SOT-23

DTC143T

Digital Transistor, 4k7/NONE, SOT-23

DTC143X

Digital Transistor, 4k7/10k, SOT-23

DTC143Y

Digital Transistor, 4k7/22k, SOT-23

DTC143Z

Digital Transistor, 4k7/47k, SOT-23

DTC144E

Digital Transistor, 47k/47k, SOT-23

DTC144G

Digital Transistor, 0k/47k, SOT-23

DTC144T

Digital Transistor, 47k/NONE, SOT-23

DTC144V

Digital Transistor, 47k/10k, SOT-23

DTC144W

Digital Transistor, 47k/22k, SOT-23

DTC1D3R

Digital Transistor, 2k7/1k, SOT-23

DTC214Y

Digital Transistor, 10k/47k, SOT-23

DTD113E

Digital Transistor, 1k/1k, SOT-23

DTD113Z

Digital Transistor, 1k/10k, SOT-23

DTD114E

Digital Transistor, 10k/10k, SOT-23

DTD114G

Digital Transistor, 0k/10k, SOT-23

DTD114T

Digital Transistor, 10k/NONE, SOT-23

DTD122J  
Digital Transistor, 0k22/4k7, SOT-23

DTD123E  
Digital Transistor, 2k2/2k2, SOT-23

DTD123T  
Digital Transistor, 2k2/NONE, SOT-23

DTD123Y  
Digital Transistor, 2k2/10k, SOT-23

DTD133H  
Digital Transistor, 3k3/10k, SOT-23

DTD143T  
Digital Transistor, 4k7/NONE, SOT-23

DTD163T  
Digital Transistor, 6k8/NONE, SOT-23

FDG1024NZ  
20V Vds, 1.2A Id, 175mOhm Rds, Dual N-Channel MOSFET, SC-70-6

FDMS8050  
N-Channel PowerTrench MOSFET, Vds=30V, Rds=0.65mΩ, Id(const)=55A, Qg(max)=285nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS8050ET30  
N-Channel PowerTrench MOSFET, Vds=30V, Rds=0.65mΩ, Id(const)=55A, Qg(max)=285nC, Temp=-55 to 175 °C, SON8 5x6mm package

FDMS8350L  
N-Channel PowerTrench MOSFET, Vds=40V, Rds=0.85mΩ, Id(const)=47A, Qg(max)=242nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS8350LET40  
N-Channel PowerTrench MOSFET, Vds=40V, Rds=0.85mΩ, Id(const)=49A, Qg(max)=242nC, Temp=-55 to 175 °C, SON8 5x6mm package

FDMS86150  
N-Channel PowerTrench MOSFET, Vds=100V, Rds=4.85mΩ, Id(const)=16A, Qg(max)=62nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS86150ET100  
N-Channel PowerTrench MOSFET, Vds=100V, Rds=4.85mΩ, Id(const)=16A, Qg(max)=62nC, Temp=-55 to 175 °C, SON8 5x6mm package

FDMS86152  
N-Channel PowerTrench MOSFET, Vds=100V, Rds=6mΩ, Id(const)=14A, Qg(max)=50nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS86202  
N-Channel Shielded Gate PowerTrench MOSFET, Vds=120V, Rds=7.2mΩ, Id(const)=13.5A, Qg(max)=64nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS86202ET120  
N-Channel Shielded Gate PowerTrench MOSFET, Vds=120V, Rds=7.2mΩ, Id(const)=13.5A, Qg(max)=64nC, Temp=-55 to 175 °C, SON8 5x6mm package

FDMS86255  
N-Channel Shielded Gate PowerTrench MOSFET, Vds=150V, Rds=12.4mΩ, Id(const)=10A, Qg(max)=63nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS86255ET150

N-Channel Shielded Gate PowerTrench MOSFET, Vds=150V, Rds=12.4mΩ, Id(const)=10A, Qg(max)=63nC, Temp=-55 to 175 °C, SON8 5x6mm package

FDMS86350

N-Channel PowerTrench MOSFET, Vds=80V, Rds=2.4mΩ, Id(const)=25A, Qg(max)=155nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS86350ET80

N-Channel PowerTrench MOSFET, Vds=80V, Rds=2.4mΩ, Id(const)=25A, Qg(max)=155nC, Temp=-55 to 175 °C, SON8 5x6mm package

FDMS86550

N-Channel PowerTrench MOSFET, Vds=60V, Rds=1.65mΩ, Id(const)=32A, Qg(max)=154nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMS86550ET60

N-Channel PowerTrench MOSFET, Vds=60V, Rds=1.65mΩ, Id(const)=32A, Qg(max)=154nC, Temp=-55 to 175 °C, SON8 5x6mm package

FDMT800100DC

N-Channel Dual Cool PowerTrench MOSFET, Vds=100V, Rds=2.95mΩ, Id(const)=24A, Qg(max)=111nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMT800120DC

N-Channel Dual cool 88 PowerTrench MOSFET, Vds=120V, Rds=4.2mΩ, Id(const)=20A, Qg(max)=107nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMT800150DC

N-Channel Dual cool PowerTrench MOSFET, Vds=150V, Rds=6.5mΩ, Id(const)=15A, Qg(max)=108nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMT800152DC

N-Channel Dual Cool PowerTrench MOSFET, Vds=150V, Rds=9.0mΩ, Id(const)=13A, Qg(max)=83nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMT80060DC

N-Channel Dual Cool PowerTrench MOSFET, Vds=60V, Rds=1.1mΩ, Id(const)=43A, Qg(max)=238nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDMT80080DC

N-Channel Dual Cool PowerTrench MOSFET, Vds=80V, Rds=1.35mΩ, Id(const)=36A, Qg(max)=273nC, Temp=-55 to 150 °C, SON8 5x6mm package

FDS4559

Dual N and P Channel MOSFET, 60V Vds, 4.5A Id, 55mΩ Rds @ 10V Vgs, SO8L

FDS4897AC

Dual N and P Channel MOSFET, 40V Vds, 6.1A Id, 26mΩ Rds @ 10V Vgs, SO8L

FDS4897C

Dual N and P Channel MOSFET, 40V Vds, 6.2A Id, 29mΩ Rds @ 10V Vgs, SO8L

FDS6890A

20V Vds, 7.5A Id, 18mΩ Rds, Dual N-Channel MOSFET, SO-8

FDS6892A

20V Vds, 7.5A Id, 18mΩ Rds, Dual N-Channel MOSFET PWM Optimized, SO-8

FDS6898A

20V Vds, 9.4A Id, 14mΩ Rds, Dual N-Channel MOSFET, SO-8

FDS8960C

Dual N and P Channel MOSFET, 35V Vds, 7A Id, 24mΩ Rds @ 10V Vgs, SO8L

FDS9926A

20V Vds, 6.5A Id, 30mOhm Rds, Dual N-Channel MOSFET, SO-8

FDS9934C

Dual N and P Channel MOSFET, 20V Vds, 6.5A Id, 30mΩ Rds @ 4.5V Vgs, SO8L

FFB2222A

40V Vce, 600mA IC, Dual NPN/NPN Transistors, SOT-363

FFB3904

40V Vce, 200mA IC, Dual NPN/NPN Transistors, SOT-363

FFB3906

40V Vce, 200mA IC, Dual PNP/PNP Transistors, SOT-363

FFB3946

40V Vce, 200mA IC, Dual NPN/PNP Transistors, SOT-363

FFB5551

160V Vce, 200mA IC, Dual NPN/NPN Transistors, SOT-363

IPS6011PBF

39V, 60A, Intelligent Power Switch High Side, TO-220-5

IPS6011RPBF

39V, 60A, Intelligent Power Switch High Side, D-PAK 5pin

IPS6011SPBF

39V, 60A, Intelligent Power Switch High Side, D2-PAK 5pin

IPS6021PBF

39V, 32A, Intelligent Power Switch High Side, TO-220-5

IPS6021RPBF

39V, 32A, Intelligent Power Switch High Side, D-PAK 5pin

IPS6021SPBF

39V, 32A, Intelligent Power Switch High Side, D2-PAK 5pin

IPS6031PBF

39V, 16A, Intelligent Power Switch High Side, TO-220-5

IPS6031RPBF

39V, 16A, Intelligent Power Switch High Side, D-PAK 5pin

IPS6031SPBF

39V, 16A, Intelligent Power Switch High Side, D2-PAK 5pin

IPS6041GPBF

39V, 5A, Intelligent Power Switch High Side, SO-8

IPS6041PBF

39V, 5A, Intelligent Power Switch High Side, TO-220

IPS6041RPBF

39V, 5A, Intelligent Power Switch High Side, DPAK 5pin

IPS6041SPBF

39V, 5A, Intelligent Power Switch High Side, D2PAK 5pin

IPS7091GPBF

70V, 5A, Intelligent Power Switch High Side, D2-PAK 5pin

IPS7091PBF

70V, 5A, Intelligent Power Switch High Side, TO-220-5

IPS7091SPBF

70V, 5A, Intelligent Power Switch High Side, D2-PAK 5pin

IPT012N08N5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 80V, Rdson 1.2mOhm, Id 300A, Qg (typ) 178.0nC, PG-HSOF-8

IPT015N10N5ATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 1.5mOhm, Id 300A, Qg (typ) 169.0nC, PG-HSOF-8

IPT020N10N3ATMA1

OptiMOS N-Channel Power MOSFET, Vds 100V, Rdson 2.0mOhm, Id 300A, Qg (typ) 156.0nC, PG-HSOF-8

IRF3205

110A Id, 55V Vds, 8mOhm Rds, Single N-Channel HEXFET Power MOSFET in a TO-220AB package

IRF4905

-74A Id, -55V Vds, 20mOhm Rds, Single P-Channel HEXFET Power MOSFET in a TO-220AB package

IRF540N

100V Vds, 33A Id, HEXFET N-Channel MOSFET, TO-220

IRF7309IPBF

30V Vds, 3A Id, Dual HEXFET MOSFET, SO-8

IRF7324

-20V Vds, 9A Id, Dual HEXFET P-Channel MOSFET, SO-8

IRF7343PBF

55V Vds, 4A Id, Dual HEXFET MOSFET, SO-8

IRF7403

30V Vds, 9.7A Id, N-Channel HEXFET Power MOSFET, SO-8

IRF7404

-20V Vds, -6.7A Id, P-Channel HEXFET Power MOSFET, SO-8

IRF7606PBF

HexFET P-MOS Power Mosfet, Vds -30V, Rdson 0.09R, Id -3.6A, Micro8

IRF7607PBF

HexFET N-MOS Power Mosfet, Vds 20V, Rdson 0.03R, Id 5.2A, Micro8

IRF8721PBF-1

30V Vds, 14A Id, HEXFET MOSFET, SO-8

IRF9540N

-100V Vds, -23A Id, HEXFET P-Channel MOSFET, TO-220

IRG4PF50W

28A, 900V, N-Channel IGBT

IRLB8721PBF

30V Vds, 62A Id, N-Channel MOSFET, TO-220

IRLIZ44N

30A Id, 55V Vds, 22mOhm Rds, Single N-Channel HEXFET Power MOSFET in a TO-220AB package

IRLZ34N

30A Id, 55V Vds, 35mOhm Rds, Single N-Channel HEXFET Power MOSFET in a TO-220AB package

IRLZ44N

47A Id, 55V Vds, 22mOhm Rds, Single N-Channel HEXFET Power MOSFET in a TO-220AB package

KTD1624

EPITAXIAL PLANAR NPN TRANSISTOR, SOT-89

MAT02

Precision Dual Monolithic Transistor, Low Noise, Low Offset, Vce 40V, Ic 20mA, TO-78

MBT2222ADW1T1

40V Vce, 600mA IC, Dual NPN/NPN Transistors, SOT-363

MBT3904DW1

40V Vce, 200mA IC, Dual NPN/NPN Transistors, SOT-363

MBT3906DW1

40V Vce, 200mA IC, Dual PNP/PNP Transistors, SOT-363

MBT3946DW1T1

40V Vce, 200mA IC, Dual NPN/PNP Transistors, SOT-363

MJ2955

-60V Vce, -15A Ic, PNP, Power Transistor, TO-3

MJE13003

1.5A Ic, 400V Vce, Silicon Switching Power Transistor NPN, TO-225

MJE13005G

4A Ic, 400V Vce, Silicon Switching Power Transistors NPN, TO-220

MJE13007G

8A Ic, 400V Vce, Silicon Switching Power Transistors NPN, TO-220

MJE13009G

12A Ic, 400V Vce, Silicon Switching Power Transistors NPN, TO-220

MMBF170

60V Vds, 0.5 A Id, N-channel MOSFET, SOT-23

MMBT3904

40V Vce, 0.2A Ic, NPN, Small Signal Transistor, SOT-23

MMBT3906

-40V Vce, -0.2A Ic, PNP, Small Signal Transistor, SOT-23

MMDT2222A

40V Vce, 600mA IC, Dual NPN/NPN Transistors, SOT-363

MMDT3904

40V Vce, 200mA IC, Dual NPN/NPN Transistors, SOT-363

MMDT3906

40V Vce, 200mA IC, Dual PNP/PNP Transistors, SOT-363

MMDT3946

40V Vce, 200mA IC, Dual NPN/PNP Transistors, SOT-363

MMDT5401

160V Vce, 200mA IC, Dual PNP/PNP Transistors, SOT-363

MMDT5551  
160V Vce, 200mA IC, Dual NPN/NPN Transistors, SOT-363

MPSA42  
Vce 300V, Ic 500mA, NPN High Voltage Transistor, TO-92

MPSA92  
Vce 300V, Ic 500mA, PNP High Voltage Transistor, TO-92

NTR2101P  
-8V Vds, -3.7A Id, P-Channel MOSFET, SOT-23-3

PMBT2222AYS  
40V Vce, 600mA IC, Dual NPN/NPN Transistors, SOT-363

PMBT3904YS  
40V Vce, 200mA IC, Dual NPN/NPN Transistors, SOT-363

PMBT3906YS  
40V Vce, 200mA IC, Dual PNP/PNP Transistors, SOT-363

PMBT3946YPN  
40V Vce, 200mA IC, Dual NPN/PNP Transistors, SOT-363

PN2222A  
40V Vce, 1A Ic, NPN, General Purpose Transistor, TO-92

PZT2222A  
40V Vce, 1A Ic, NPN, General Purpose Transistor, SOT-223

PZT3904  
40V Vce, 0.2A Ic, NPN, Small Signal Transistor, SOT-223

PZT3906  
-40V Vce, -0.2A Ic, PNP, Small Signal Transistor, SOT-223

PZTA42  
300V Vce, 0.2A Ic, NPN, High Voltage Transistor, SOT-223

S8050  
20V Vce, 0.7A Ic, NPN, Low Voltage High Current Transistor, TO-92

S8550  
20V Vce, 0.7A Ic, PNP Low Voltage High Current Transistor, TO-92

Si4532DY  
Dual N and P Channel MOSFET, 30V Vds, 3.9A Id, 65mΩ Rds @ 10V Vgs, SO8L

Si4542DY  
Dual N and P Channel MOSFET, 30V Vds, 6A Id, 28mΩ Rds @ 10V Vgs, SO8L

STS2DNE60  
60V Vds, 2A Id, 180mΩ Rds, Dual N-Channel MOSFET, SO-8

TIP120  
5A Ic, 60V Vce, Silicon Darlington Power Transistor NPN, TO-220

TIP121  
5A Ic, 80V Vce, Silicon Darlington Power Transistor NPN, TO-220

TIP122  
5A Ic, 100V Vce, Silicon Darlington Power Transistor NPN, TO-220

TIP125  
5A Ic, 60V Vce, Silicon Darlington Power Transistor PNP, TO-220



TIP126  
5A  $I_c$ , 80V  $V_{ce}$ , Silicon Darlington Power Transistor PNP, TO-220

TIP127  
5A  $I_c$ , 100V  $V_{ce}$ , Silicon Darlington Power Transistor PNP, TO-220

TIP2955  
-60V  $V_{ce}$ , -15A  $I_c$ , PNP, Power Transistor, TO-218/TO-247

TIP3055  
60V  $V_{ce}$ , 15A  $I_c$ , NPN, Power Transistor, TO-218/TO-247

TIP41  
40V  $V_{ce}$ , 6A  $I_c$ , NPN, Power Transistor, TO-220

TIP41A  
60V  $V_{ce}$ , 6A  $I_c$ , NPN, Power Transistor, TO-220

TIP41B  
80V  $V_{ce}$ , 6A  $I_c$ , NPN, Power Transistor, TO-220

TIP41C  
100V  $V_{ce}$ , 6A  $I_c$ , NPN, Power Transistor, TO-220

TIP42  
-40V  $V_{ce}$ , -6A  $I_c$ , PNP, Power Transistor, TO-220

TIP42A  
-60V  $V_{ce}$ , -6A  $I_c$ , PNP, Power Transistor, TO-220

TIP42B  
-80V  $V_{ce}$ , -6A  $I_c$ , PNP, Power Transistor, TO-220

TIP42C  
-100V  $V_{ce}$ , -6A  $I_c$ , PNP, Power Transistor, TO-220

TP0610L  
-60V  $V_{ds}$ , -0.18A  $I_d$ , P-Channel MOSFET, TO-92

TP0610T  
-60V  $V_{ds}$ , -0.18A  $I_d$ , P-Channel MOSFET, SOT-23-3

VP0610L  
-60V  $V_{ds}$ , -0.18A  $I_d$ , P-Channel MOSFET, TO-92

VP0610T  
-60V  $V_{ds}$ , -0.18A  $I_d$ , P-Channel MOSFET, SOT-23-3

triac\_thyristor

BT136-500  
4A RMS, 500V Off-State Voltage, Triac, TO-220

BT136-600  
4A RMS, 500V Off-State Voltage, Triac, TO-220

BT136-800  
4A RMS, 800V Off-State Voltage, Triac, TO-220

BT138-600  
12A RMS, 600V Off-State Voltage, Triac, TO-220

BT138-800  
12A RMS, 800 V Off-State Voltage, Triac, TO-220

BT139-600  
16A RMS, 600V Off-State Voltage, 4Q Triac, TO-220

BT169B  
0.5A Ion, 200V Voff, Thyristors logic level, Silicon Controlled Rectifier (Thyristor), TO-92

BT169D  
0.5A Ion, 400V Voff, Thyristors logic level, Silicon Controlled Rectifier (Thyristor), TO-92

BT169G  
0.5A Ion, 600V Voff, Thyristors logic level, Silicon Controlled Rectifier (Thyristor), TO-92

TIC106  
5A Ion, 400-800V Voff, Silicon Controlled Rectifier (Thyristor), TO-220

TIC116  
8A Ion, 400-800V Voff, Silicon Controlled Rectifier (Thyristor), TO-220

TIC126  
12A Ion, 400-800V Voff, Silicon Controlled Rectifier (Thyristor), TO-220

TIC206  
4A RMS, 400-700V Off-State Voltage, Sensitive Gate Triac, TO-220

TIC216  
6A RMS, 400-800V Off-State Voltage, Triac, TO-220

TIC226  
8A RMS, 400-800V Off-State Voltage, Triac, TO-220

Z0103MN  
4Q Triac, 1A RMS, 600V VDRM, 3mA Igt, 7mA Ih, SOT-223

Z0103NN  
4Q Triac, 1A RMS, 800V VDRM, 3mA Igt, 7mA Ih, SOT-223

Z0107MN  
4Q Triac, 1A RMS, 600V VDRM, 5mA Igt, 10mA Ih, SOT-223

Z0107NN  
4Q Triac, 1A RMS, 800V VDRM, 5mA Igt, 10mA Ih, SOT-223

Z0109MN  
4Q Triac, 1A RMS, 600V VDRM, 10mA Igt, 10mA Ih, SOT-223

Z0109NN  
4Q Triac, 1A RMS, 800V VDRM, 10mA Igt, 10mA Ih, SOT-223

Z0110MN  
4Q Triac, 1A RMS, 600V VDRM, 25mA Igt, 25mA Ih, SOT-223

Z0110NN  
4Q Triac, 1A RMS, 800V VDRM, 25mA Igt, 25mA Ih, SOT-223

t1l\_ieee

valves

6AK8  
triple diode triode

9AK8  
triple diode triode

CK6418  
Subminiature Pentode

EABC80  
triple diode triode

EC92  
single triode

ECC81  
double triode

ECC83  
double triode

ECC88  
double triode, low-noise

ECH81  
triode heptode

ECL82  
triode pentode

ECL86  
triode pentode

EF80  
pentode

EF83  
pentode

EL34  
pentode, 25W

EL84  
pentode, 12W

EM84  
indicator tube "magic eye"

JAN6418  
Subminiature Pentode

NOS-6418  
Subminiature Pentode

PABC80  
triple diode triode

UABC80  
triple diode triode

video

AD725  
Low Cost RGB to NTSC/PAL Encoder with Luma Trap Port

AD9891  
CCD Signal Processor, 20MHz 10bits, CSPBGA-64

AD9895  
CCD Signal Processor, 30MHz 12bits, CSPBGA-64

CXD3400N  
6-channel Vertical Clock Driver for CCD Image Sensor, SSOP-20

ICX415AQ  
Diagonal 8mm B/W Progressive Scan CCD Image Sensor with Square Pixel, CERDIP-22

wiznet

W5100  
WizNet W5100 10/100Mb Ethernet controller with TCP/IP stack

Worldsemi

WS2812  
RGB LED with integrated controller

WS2812B  
RGB LED with integrated controller

WS2812S  
RGB LED with integrated controller

WS2822S\_A  
RGB LED with integrated controller

WS2822S\_B  
RGB LED with integrated controller

Xicor

X9118  
100k Digital Potentiometer, 1024 steps, TSSOP-14

X9250  
Quad 100k Digital Potentiometer, 256 steps, TSSOP-24/SOIC-24

X9258  
Quad 50k Digital Potentiometer, 256 steps, TSSOP-24/SOIC-24

X9258-PART  
X9258, Quad 50k Digital Potentiometer, 256 steps, TSSOP-24/SOIC-24

xilinx

XC18V01S020  
D empty

XC2C256-TQ144  
CoolRunner-II CPLD, 256 macrocells

XC2S100TQ144  
spartan 2

XC2S150PQ208  
D empty

XC2S200PQ208  
D empty

XC2S300PQ208  
D empty

XC2S64A-xQFG48  
Xilinx CoolRunner

XC3S200AN/FT256  
BGA256/1mm

XC3S50-VQ100  
spartan 2

XC4003-VQ100  
D empty

XC6SLX25T-BG484  
SPARTAN-6 FG484

XC95108PC84  
D empty

XC95108PQ100  
D empty

XC95144XL-TQ100  
CPLD, 144 macrocells, 3200 usable gates

XC95144XL-TQ144  
CPLD, 144 macrocells, 3200 usable gates

XC9536PC44  
D empty

XC9572XL-TQ100  
CPLD, 72 macrocells, 1600 usable gates

XCR3064-VQ100  
Xilinx CoolRunner

XCR3064-VQ44  
Xilinx CoolRunner

XCR3128-VQ100  
Xilinx CoolRunner

zetex

ZXGD3001E6  
9A (peak) Gate driver, 12V, 3ns delay

ZXGD3002E6  
9A (peak) Gate driver, 20V, 2ns delay

ZXGD3003E6  
5A (peak) Gate driver, 40V, 2ns delay

ZXGD3004E6  
8A (peak) Gate driver, 40V, 1ns delay

Zilog

Z80CPU  
8-bit General Purpose Microprocessor, DIP-40

Z8530  
SCC Serial Communication Controller, DIP-40