

Grafik-LCD NAN YA LMAJ6R002AP

Best.Nr. 120 467

Internal Pin Connection

Pin	Symbol	Level	Function
1	FGND	---	Frame Ground (0 V)
2	VSS	---	Ground (GND)
3	VDD	---	Power Supply for Logic (+5.0 V)
4	VEE	---	Power Supply for LCD (- V)
5	WR	---	Data Write
6	RD	---	Data Read
7	CE	---	Chip Enable
8	C/D	---	Command Write, Status Read Data Write and Data Read
9	NC	---	No connection
10	Reset	---	Controller Reset
11~18	DB0~DB7	---	Display Data
19	FS	H/L	Font select
20	NC	---	No connection

Mechanical Specification

Parameter	Unit	Dimension
Outlet Dimension	mm	180.0 x 65.0 x 9.5 (14.5 for LED)
Display Area	mm	133.0 x 39.0
Dot Size	mm	0.49 x 0.49
Dot Pitch	mm	0.53 x 0.53

Electronically Characteristics

Parameter	Sym.	Condition	min.	typ.	max.	Unit
Supply Current (Logic)	IDD	VDD=5.0V	---	8.5	---	mA
Supply Current (LCD)	IEE	VDD=3.0V	---	2.5	---	mA
Recommended LC	VDD-V0	0□	---	13.3	13.8	V
Driving Voltage		25□	---	12.5	---	
(Normal Temp. Version)		50□	10.8	11.4	---	