

Bill Of Materials for Evaluation Kit 2005 v1.1

Item	Qty	REF-DES	Type	PCB DECAL	Value	Description
1	1	C1	CAP	0402	100nF	cer.smd
2	1	C2	CAP	0402	100nF	cer.smd
3	1	C3	CAP	0402	47pF	cer.smd
4	1	C4	CAP	0402	NP	NOT PLACED
5	1	C5	CAP	0402	100nF	cer.smd
6	1	C6	CAP	0402	NP	NOT PLACED
7	1	C7	CAP	0402	100nF	cer.smd
8	1	C8	CAP	0402	NP	NOT PLACED
9	1	C9	CAP	0402	100nF	cer.smd
10	1	C10	CAP	0402	100nF	cer.smd
11	1	C11	CAP	0402	100nF	cer.smd
12	1	C12	CAP	0402	100nF	cer.smd
13	1	C13	CAP	0603	1uF	cer.smd
14	1	C14	CAP	0402	100nF	cer.smd
15	1	C15	CAP	0402	82pF	cer.smd
16	1	C16	CAP	CASE-A	10uF/16V	Tantalum
17	1	C17	CAP	CASE-B	22uF/16V	Tantalum
18	1	C18	CAP	CASE-B	22uF/16V	Tantalum
19	1	C19	CAP	0402	10nF	cer.smd
20	1	C20	CAP	0402	NP	NOT PLACED
21	1	C21	CAP	0402	100nF	cer.smd
22	1	C22	CAP	0402	100nF	cer.smd
23	1	C23	CAP	0402	NP	NOT PLACED
24	1	C24	CAP	0402	100nF	cer.smd
25	1	C25	CAP	0402	100nF	cer.smd
26	1	C26	CAP	0402	100nF	cer.smd
27	1	C27	CAP	0402	100nF	cer.smd
28	1	C28	CAP	0603	1uF	cer.smd
29	1	C29	CAP	0402	100pF	cer.smd
30	1	C30	CAP	0402	100pF	cer.smd
31	1	C31	CAP	0603	1uF	cer.smd
32	1	C32	CAP	0402	100nF	cer.smd
33	1	C33	CAP	0402	100nF	cer.smd
34	1	C34	CAP	CASE-A	10uF/16V	Tantalum
35	1	C35	CAP	CASE-C	47uF/10V	Tantalum
36	1	C36	CAP	0402	10nF	cer.smd
37	1	C37	CAP	0805	330nF	cer.smd
38	1	C38	CAP	0402	100nF	cer.smd
39	1	C39	CAP	CASE-C	47uF/10V	Tantalum
40	1	C40	CAP	0402	100nF	cer.smd
41	1	C41	CAP	0402	10nF	cer.smd
42	1	C42	CAP	0402	100nF	cer.smd
43	1	C43	CAP	0402	100nF	cer.smd
44	1	C44	CAP	0402	100nF	cer.smd
45	1	D1	DIO	SMB		10BQ040
46	1	D2	DIO	HSMX-C190		HSMG-C190
47	1	D3	DIO	SMB		10BQ040
48	1	D4	DIO	SMB		10BQ040
49	1	D5	DIO	HSMX-C190		HSMB-C190
50	1	J1	CON	AMP146134-2		AMP146134-2
51	1	J2	CON	AMP146134-7		AMP146134-7
52	1	J3	SWI	SLS121PC		SLS121PC
53	1	J4	SWI	BTN_NO		KSC423J
54	1	J5	SWI	BTN_NO		KSC423J
55	1	J6	CON	MX-387GL		MX-387GL
56	1	J7	CON	MX-387GL		MX-387GL
57	1	J8	SWI	SLS121PC		SLS121PC
58	1	J9	CON	AMP747840-4		DB-9 male

59	1	J10	CON	AMP787780-1		USB-B
60	1	J11	CON	KLD-SMT2-0202-A		KLD-SMT2-0202-A-TR
61	1	J12	CON	MPT_0.5/2-2.54		MPT_0.5/2-2.54
62	1	L1	IND	0402	10nH	thin film, high Q
63	1	L2	IND	0402	10nH	thin film, high Q
64	1	Q4	ANA	SOT23_MOD		FDV301N
65	1	R1	RES	0402	560R	cer.smd
66	1	R2	RES	0402	10K	cer.smd
67	1	R3	RES	0402	20K	cer.smd
68	1	R4	RES	0402	33K	cer.smd
69	1	R5	RES	0402	75K	cer.smd
70	1	R6	RES	0402	1K5	cer.smd
71	1	R7	RES	0402	75K	cer.smd
72	1	R8	RES	0402	NP	NOT PLACED
73	1	R9	RES	0402	10K	cer.smd
74	1	R10	RES	0603	0R	cer.smd
75	1	R11	RES	0402	220R	cer.smd
76	1	R12	RES	0402	1K	cer.smd
77	1	R13	RES	0402	1K	cer.smd
78	1	R14	RES	0402	0R	cer.smd
79	1	R15	RES	0402	10R	cer.smd
80	1	R16	RES	0402	560R	cer.smd
81	1	R17	RES	0402	560R	cer.smd
82	1	R18	RES	0402	NP	NOT PLACED
83	1	R19	RES	0402	560R	cer.smd
84	1	R20	RES	0402	1K	cer.smd
85	1	R21	RES	0402	0R	cer.smd
86	1	R22	RES	0603	0R	cer.smd
87	1	R23	RES	0603	0R	cer.smd
88	1	R24	RES	0402	27K	cer.smd
89	1	R25	RES	0402	47K	cer.smd
90	1	R27	RES	0402	1K1	cer.smd
91	1	R28	RES	0402	1K1	cer.smd
92	1	R31	RES	0402	75K	cer.smd
93	1	R32	RES	0402	20K	cer.smd
94	1	TP1	HOL	TP_GND		GND test point
95	1	U1	ANA	16-SOIC		CD74HC4053M
96	1	U2	ANA	16-SOIC		CD74HC4053M
97	1	U3	ANA	SO8		USB6B1
98	1	U4	ANA	16-SSOP		SP3232EU
99	1	U5	ANA	SOT-23-5		MIC5219-3.3BM5
100	1	U6	ANA	16-SOIC		CD74HC4053M
101	1	U7	ANA	BGT-MODULE-4_0-CB		WT12 or WT11
102	1	U8	ANA	16-SSOP		SP3232EU
103	1	U10	ANA	8-SO-150MIL		LM4882M
104	1	U11	ANA	TSSOP-20		MC145483DT
105	1	U12	ANA	SOT-23-5		NC7SZ125M5
106	1	U13	ANA	SOT-23-5		NC7SZ32M5