

DC1762A Rev 1 GENERAL BILL OF MATERIALS

8/26/2011

M.C.

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	CN1	CAP, ARRAY, 0508 2.2uF 20% 10V X5R	AVX W2L14D225MAT1A
2	0	C1,C25,C60,C61	CAP, 0402 OPTION	OPTION
3	5	C2,C3,C6,C7,C59	CAP, 0402 0.01uF 10% 16V X7R	AVX 0402YC103KAT
4	2	C9,C10	CAP, 0402 8.2pF 5% 50V COG	AVX 04025A8R2JAT2A
5	9	C12,C13,C15,C16,C18,C19, C20,C21,C37	CAP, 0402 0.1uF 10% 10V X5R	TDK C1005X5R1A104K
6	2	C14,C22	CAP, 0603 1uF 10% 16V X7R	TDK C1608X7R1C105K
7	2	C17,C23	CAP, 0402 2.2uF 20% 6.3V X5R	TAIYO YUDEN JMK105BJ225MV-T
8	1	C24	CAP, 0603 4.7uF 20% 6.3V X5R	TDK C1608X5R0J475MT
9	11	C26-C32,C34-C36,C62	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
10	0	C33,C40,C41	CAP, 0603 0.1uF 10% 50V X7R OPTION	TDK C1608X7R1H104K OPTION
11	2	C38,C39	CAP, 0402 22pF 5% 16V NPO	AVX 0402YA220JAT2A
12	1	C51	CAP, 0402 4.7pF +/-0.25pF 50V NPO	AVX 04025A4R7CAT2A
13	2	C54,C55	CAP, 1206 10uF 10% 16V X7R	TAIYO YUDEN EMK316BJ106KL-TQ
14	5	JP2,JP3,JP4,JP5,JP6	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
15	3	J5,J7,J9	CONN, BNC, SMA 50-OHM EDGE-LANCH	E.F.JOHNSON, 142-0701-851
16	1	L1	IND, 0603 56nH 5%	MURATA LQP18MN56NG02D
17	3	L2,L3,L4	FERRITE BEAD, 1206	MURATA BLM31PG330SN1L
18	0	L5	IND, 0603 OPTION	MURATA LQP18MN56NG02D OPTION
19	1	RN2	RES ARRAY, 33 OHMS	VISHAY CRA04SS08333R0JTD
20	2	R1,R2	RES, 0402 49.9 OHMS 1% 1/16W	VISHAYCRCW040249R9FKED
21	2	R4,R5	RES, 0402 5.1 OHMS 1% 1/16W	VISHAY CRCW04025R10FNED
22	1	R6	RES, 0402 10K OHMS 5% 1/16W	VISHAY CRCW040210K0JNED
23	1	R7	RES, 0402 180K OHMS 1% 1/16W	VISHAY CRCW0402180KFKED
24	1	R8	RES, 0402 330K OHMS 1% 1/16W	VISHAY CRCW0402330KFKED
25	4	R9,R10,R11,R12	RES, 0402 10 OHMS 1% 1/16W	VISHAY CRCW040210R0FKED
26	6	R14,R33,R34,R35,R37,R38	RES, 0402 1K OHMS 5% 1/16W	VISHAY CRCW04021K00JNTDE3
27	2	R15,R41	RES, 0402 3K OHMS 1% 1/16W	VISHAY CRCW04023K00FKED
28	4	R16,R27,R51,R55	RES, 0402 100 OHMS 5% 1/16W	VISHAY CRCW0402100RJNED
29	9	R17-R23,R30,R31	RES, 0201 100 OHMS 5% 1/16W	VISHAY CRCW0201100RFNTD
30	1	R24	RES, 0402 100K OHMS 5% 1/16W	VISHAY CRCW0402100KJNED
31	3	R25,R26,R29	RES, 0603 4.99K OHMS 1% 1/16W	AAC CR16-4991FM
32	4	R28,R32,R47,R53	RES, 0402 0 OHM JUMPER	VISHAY CRCW04020000Z0ED
33	3	R36,R44,R45	RES, 0402 86.6 OHMS 1% 1/16W	VISHAY CRCW040286R6FKED

34	2	R39,R40	RES, 0402 33.2 OHMS 1% 1/16W	VISHAY CRCW040233R2FKED
35	0	R46,R48,R49,R50,R52,R54	RES, 0402 OPTION	OPTION
36	0	R56,R57	RES, 0402 100 OHMS 5% 1/16W OPTION	VISHAY CRCW0402100RJNED OPTION
37	5	TP1,TP2,TP3,TP4,TP5	TURRETS	MILLMAX 2501-2-00-80-00-00-07-0
38	1	T1	XFMR, 1:1	MACOM MABA-007159-000000
39	1	T2	XFMR, 1:1 CT	M/A-COM MABAES0060
	0	T2 - ALTERNATE	XFMR, 1:1 CT	COILCRAFT WBC1-1LB
40	1	T3	XFMR, 1:1	MACOM MABA-007159-000000
41	1	U1	IC, EEPROM	MICROCHIP TECH. 24LC025-I/ST
42	1	U3	IC, FIN1108	FAIRCHILD FIN1108
43	2	U4,U6	IC, ADJUSTABLE 1.1A Regulators	LINEAR TECH. LT3080EDD
44	1	U5	IC, 8-BIT I/O EXPANDER	PHILIPS SEMI PCF8574TS/3
45	1	U8	IC, LVDS SINGLE PORT HIGH SPEED REPEATER	FAIRCHILD FIN1101K8X
46	5	JP2,JP3,JP4,JP5,JP6	SHUNT, 2mm	SAMTEC 2SN-BK-G
47	4		STANDOFF, SNAP ON	KEYSTONE_8831