

Item	Qty	Ref - Des	Desc	Manufacturers Part Number
1	0	C1	CAP, 0402 OPTION	OPTION
2	12	C2,C3,C6,C7,C38,C39,C52, C53,C58,C60,C61,C63	CAP, 0402 0.01uF 10% 16V X7R	AVX 0402YC103KAT
3	2	C10,C9	CAP, 0402 8.2pF 5% 50V COG	AVX 04025A8R2JAT2A
4	6	C12,C15,C18,C19,C21,C37	CAP, 0402 0.1uF 10% 10V X5R	TDK C1005X5R1A104K
5	3	C13,C17,C23	CAP, 0402 1uF 10% 10V X5R	TDK C1005X5R1A105K
6	3	C14,C22,C57	CAP, 0603 1uF 10% 16V X7R	TDK C1608X7R1C105K
7	1	C20	CAP, 0402 1uF 10% 10V X5R	MURATA GRM155R61A105KE15D
8	1	C24	CAP, 0603 4.7uF 20% 6.3V X5R	TDK C1608X5R0J475MT
9	13	C26-C36,C40,C56	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
10	1	C51	CAP, 0402 4.7pF +/-0.25pF 50V NPO	AVX 04025A4R7CAT2A
11	3	C54,C55,C59	CAP, 1206 22uF 10% 6.3V X5R	AVX 12066D226KAT2A
12	9	R9,R10,R46,R48,R54,R56,C62,C64,R75	RES, 0402 0 OHM JUMPER	VISHAY CRCW04020000Z0ED
13	1	D1	DIODE, SCHOTTKY SOT-23	AVAGO HSMS-2822
14	3	JP2,JP3,JP4	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	J8	HEADER, 2X7 2mm	MOLEX 87331-1420
17	1	L1	IND, 0603 56uH 5%	MURATA LQP18MN56NG02D
18	3	L2,L3,L4	FERRITE BEAD, 1206	MURATA BLM31PG330SN1L
19	1	L5	IND, 0603 BEAD	OPTION
20	0	L6	IND, 0603 OPT	OPTION
21	6	RN1,RN2,RN3,RN4,RN5,RN6	RES ARRAY, 33 OHMS	VISHAY CRA04SS08333R0JTD
22	2	R1,R2	RES, 0402 301 OHMS 1% 1/16W	VISHAY CRCW0402301RFKED
23	0	R4,R5,R49,R52,R53,R55,R57,R74	RES, 0402 OPTION	OPTION
24	1	R6	RES, 0402 10K OHMS 5% 1/16W	VISHAY CRCW040210K0JNED
25	1	R7	RES, 0402 64.9K OHMS 1% 1/16W	VISHAY CRCW040264K9FKED
26	2	R8,R47	RES, 0402 100K OHMS 1% 1/16W	YAGEO RC0402FR-07100KL
27	4	R14,R33,R34,R35	RES, 0402 1K OHMS 5% 1/16W	PANASONIC ERJ-2GEJ102X
28	1	R16	RES, 0402 100 OHMS 5% 1/16W	VISHAY CRCW0402100RJNED
29	1	R24	RES, 0402 100K OHMS 5% 1/16W	VISHAY CRCW0402100KJNED
30	3	R25,R26,R29	RES, 0603 4.99K OHMS 1% 1/16W	AAC CR16-4991FM
31	3	R36,R44,R45	RES, 0402 86.6 OHMS 1% 1/16W	VISHAY CRCW040286R6FKED
32	2	R40,R39	RES, 0402 24.9 OHMS 1% 1/16W	YAGEO RC0402FR-0724R9FL
33	1	R50	IND, 36nH	COILCRAFT 0402CS-36NXJB

34	1	R51	RES, 0402 301 OHMS 1% 1/16W OPTION	OPTION
35	5	TP1,TP2,TP3,TP4,TP5	TURRETS	MILLMAX 2501-2-00-80-00-00-07-0
36	1	T1	XFMR, 1:1	MACOM MABA-007159-000000
37	1	T2	XFMR, 1:1 CT	M/A-COM MABAES0060
38	1	T3	XFMR, 1:4 CT	COILCRAFT WBC4-1WLB
39	1	U1	IC, 24LC025-I/ST	MICROCHIP TECH. 24LC025-I/ST
40	2	U7,U3	IC, BI-DIRECTIONAL INTERFACE	FAIRCHILD FXLH42245
41	1	U4	IC, LDO Micropower Regulators	LINEAR TECH. LT1763CDE-1.8
42	1	U5	IC, 8-BIT I/O EXPANDER	PHILIPS SEMI PCF8574TS/3
43	2	U10,U6	IC, LDO Micropower Regulators	LINEAR TECH. LT1763CDE
44	1	U8	IC, ULP INVERTER	FAIRCHILD NC7SP14P5X
45	1	U9	IC, EEPROM	MICROCHIP TECH. 24LC32A-I/ST
46	3	XJP2,XJP3,XJP4	SHUNT, 2mm	SAMTEC 2SN-BK-G
47	4		STANDOFF, SNAP ON	KEYSTONE_8831