

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	2	CA1,C88	CAP, 0603 1uF 10% 10V X5R	AVX 0603ZD105KAT2A
2	0	C1	CAP, 0402 OPTION	OPTION
3	8	C2,C3,C38,C39,C59-C61,C69	CAP, 0402 0.01uF 10% 16V X7R	AVX 0402YC103KAT2A
4	14	C6,C15,C18,C19,C21,C37,C65, C67,C73,C74,C77,C82-C84	CAP, 0402 0.1uF 10% 10V X5R	TDK C1005X5R1A104K
5	2	C7,C12	CAP, 0402 4.7pF 5% 50V C0G	MURATA GRM1555C1H4R7JZ01D
6	2	C9,C62	CAP, 0402 68pf 5% 50V NPO	AVX 04025A680JAT2A
7	2	C10,C63	CAP, 0402 22pf 5% 50V NPO	AVX 04025A220JAT2A
8	4	C13,C17,C20,C23	CAP, 0402 1uF 10% 10V X5R	MURATA GRM155R61A105KE15D
9	3	C14,C22,C68	CAP, 0603 1uF 10% 16V X7R	TDK C1608X7R1C105K
10	1	C24	CAP, 0603 4.7uF 20% 6.3V X5R	TDK C1608X5R0J475MT
11	12	C26-C36,C56	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
12	7	C51,C64,C66,C71,C72,C80,C81	CAP, 0402 1000pF 10% 50V X7R	AVX 04025C102KAT2A
13	2	C52,C53	CAP, 0402 100pf 5% 50V COG	TDK C1005C0G1H101J
14	3	C54,C55,C70	CAP, 1206 22uF 10% 6.3V X5R	AVX 12066D226KAT2A
15	11	R9,R10,R44,R45,R47,R48,R54,R57, C57,C58,R69	RES, 0402 0 OHM JUMPER	VISHAY CRCW04020000Z0ED
16	3	C75,C78,C79	CAP, 0402 10nF 10% 16V X7R	AVX 0402YC103KAT2A
17	0	C86	CAP, 0402 0.1uF 10% 10V X5R OPTION	AVX 0402ZD104KAT2A OPTION
18	0	C87	CAP, 0603 OPTION	OPTION
19	0	L1,C89,C90	DO NOT STUFF	OPTION
20	1	D1	DIODE, SCHOTTKY SOT-23	AVAGO HSMS-2822
21	3	JP2,JP3,JP4	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
22	4	J1,J3,J7,J9	CONN, SMA 50-OHM EDGE-LANCH	E.F.JOHNSON, 142-0701-851
23	1	J8	HEADER, 2X7 2mm	MOLEX 87331-1420
24	4	L2,L3,L4,L9	FERRITE BEAD, 1206	MURATA BLM31PG330SN1L
25	0	L5	IND, 0603 BEAD	TBD
26	0	L6	IND, 0603 OPTION	OPTION
27	2	L7,L8	IND, 0603 47nH	COILCRAFT 0603CS-47NXJB
28	2	RN1,RN2	RES ARRAY, 33 OHMS	VISHAY CRA04SS08333R0JTD
29	2	R1,R2	RES, 0402 301 OHMS 1% 1/16W	VISHAY CRCW0402301RFKED
30	0	R4,R5,R46,R49,R52,R53,R55,R56,R67	RES, 0402 OPTION	OPTION
31	1	R6	RES, 0402 10K OHMS 5% 1/16W	VISHAY CRCW040210K0JNED
32	2	R7,R58	RES, 0402 10K OHMS 1% 1/16W	VISHAY CRCW040210K0FKED

33	1	R8	RES, 0402 6.81K OHMS 1% 1/16W	YAGEO RC0402FR-076K81L
34	4	R14,R33,R34,R35	RES, 0402 1K OHMS 5% 1/16W	VISHAY CRCW04021K00JNTDE3
35	1	R16	RES, 0402 100 OHMS 5% 1/16W	VISHAY CRCW0402100RJNED
36	8	R17-R23,R30	RES, 0201 100 OHMS 5% 1/16W	VISHAY CRCW0201100RFNTD
37	1	R24	RES, 0402 100K OHMS 5% 1/16W	VISHAY CRCW0402100KJNED
38	3	R25,R26,R29	RES, 0603 4.99K OHMS 1% 1/16W	AAC CR16-4991FM
39	2	R39,R40	RES, 0402 49.9 OHMS 1% 1/16W	VISHAY CRCW040249R9FKED
40	1	R50	IND, 36nH	COILCRAFT 0402CS-36NXJB
41	0	R51	RES, 0402 301 OHMS 1% 1/16W OPTION	VISHAY CRCW0402301RFKED OPTION
42	1	R59	RES, 0402 5.49K OHMS 1% 1/16W	VISHAY CRCW04025K49FKEA
43	2	R61,R64	RES, 0603 1K OHMS 1% 1/16W	VISHAY CRCW06031K00FKED
44	0	R62,R63	DO NOT STUFF	NONE
45	2	R65,R66	RES, 0402 1K OHMS 1% 1/16W	VISHAY CRCW04021K00FKED
46	0	R70	RES, 0603 0 OHM JUMPER OPTION	VISHAY CRCW06030000Z0ED OPTION
47	1	R71	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0ED
48	2	R72,R75	RES, 0402 100 OHMS 1% 1/16W	VISHAY CRCW0402100RFKED
49	5	TP1,TP2,TP3,TP4,TP5	TURRETS	MILLMAX 2501-2-00-80-00-00-07-0
50	5	TP6,TP7,TP8,TP9,TP10	TURRET	MILL-MAX 2308-2-00-80-00-00-07-0
51	1	T1	XFMR, 1:1	TYCO MABA-007159-000000 (1:1)
	0	T1 - ALTERNATE	XFMR, 1:1	MINI-CIRCUITS TCM4-19+ (4:1)
52	1	T3	XFMR, 1:4 CT	COILCRAFT WBC4-1WLB
53	1	U1	IC, EEPROM	MICROCHIP TECH. 24LC025-I/ST
54	1	U2	IC, LTC2261CUJ	LINEAR TECH. LTC2261-14CUJ
55	1	U3	IC, FIN1108	FAIRCHILD FIN1108
56	1	U4	IC, LDO Micropower Regulators	LINEAR TECH. LT1763CDE-1.8
57	1	U5	IC, 8-BIT I/O EXPANDER	PHILIPS SEMI PCF8574TS/3
58	2	U6,U8	IC, LDO Micropower Regulators	LINEAR TECH. LT1763CDE
59	1	U7	IC, EEPROM	MICROCHIP TECH. 24LC32A-I/ST
60	1	U9	IC, LTC6412CUF	LINEAR TECH LTC6412CUF
61	3	JP2,JP3,JP4	SHUNT, 2mm	SAMTEC 2SN-BK-G
62	4		STANDOFF, SNAP ON	KEYSTONE_8831