

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	C1	CAP, 6032 22uF 20% 16V TANT	AVX TPSC226M016R0375
2	8	C2,C11-C17	CAP, 0402 0.1uF 10% 16V X5R	TDK C1005X7R1C104K
3	4	C3,C9,C10,C44	CAP, 6032 100uF 20% 10V TANT	AVX TPSC107M010R0150
4	2	C6,C4	CAP, 0805 2.2uF 10% 16V X5R	AVX, 0805YD225KAT
5	7	C5,C7,C8,C20,C37,C39,C43	CAP, 0402 0.01uF 5% 16V X7R	AVX 0402YC103JAT
6	1	C19	CAP, 0402 0.022uF 20% 16V X7R	AVX 0402YC223MAT
7	0	C21,C31,C32,C38,C40-C42	CAP, 0402 OPTION	OPTION
8	2	C33,C22	CAP, 0402 150pF 5% 50V COG	MURATA GRM1555C1H151JA01
9	2	C35,C23	CAP, 0402 9.1pF +/- .25pF 50V NPO	AVX 04025A9R1DAT2A
10	1	C24	CAP, 0402 1000pF 5% 50V COG	MURATA GRM1555C1H102JA01
11	1	C25	CAP, 0402 470pF 5% 50V COG	MURATA GRM1555C1H471JA01
12	1	C26	CAP, 0402 180pF 5% 50V COG	MURATA GRM1555C1H181JA01
13	1	C27	CAP, 0603 1500pF 5% 50V COG	MURATA GRM1885C1H152JA01
14	1	C28	CAP, 0402 330pF 5% 50V COG	MURATA GRM1555C1H331JA01
15	2	C29,C45	CAP, 0603 56pF 5% 50V NPO	AVX 06035A560JAT
16	1	C36	CAP, 0402 2200pF 10% 25V X7R	AVX 04023C222KAT
17	1	D1	LED, DUAL, GREEN	LITE-ON TECH. LTST-C155KGJRK
18	2	E1,E2	TURRET	MILL-MAX 2308-2-00-80-00-00-07-0
19	2	JP2,JP1	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
20	2	J1,J3	CONN, BNC, SMA 50-OHM EDGE-LANCH	E.F.JOHNSON, 142-0701-851
21	1	J2	CONN, BNC, SMA 50-OHM PLUG RECEPTACLE	E.F.JOHNSON, 142-0801-801
22	4	L1,L2,L14,L17	IND, 0603 47nF FERRITE BEAD	MURATA BLM18BB470SN1D
23	2	L10,L3	IND, 0603 250nH 2%	COILCRAFT 0603CS-R25XGLU
24	2	L4,L12	IND, 0805, 390nH 5%	COILCRAFT 0805CS-391XJLB
25	2	L5,L11	IND, 0805 43nH 2%	COILCRAFT 0805CS-430XGLB
26	1	L6	IND, 0805, 22nH 2%	COILCRAFT 0805CS-220XGLB
27	1	L7	IND, 0603 27nH 2%	COILCRAFT 0603CS-27NXGLU
28	1	L8	IND, 0603 120nH 2%	COILCRAFT 0603CS-R12XGLU
29	1	L9	IND, 0805 3.3nH	COILCRAFT 0805CS-030XJLB
30	1	L13	IND, 0603 100nH 2%	COILCRAFT 0603CS-R10XGLU
31	2	L16,L15	IND, 0603 180nH 2%	COILCRAFT 0603CS-R18XGBW
32	3	R1,R4,R34	RES, 0402 1K OHMS 5% 1/16W	VISHAY CRCW04021K00JNED
33	1	R2	RES, 0402 806 OHMS 1% 1/16W	VISHAY CRCW0402806RFKED
34	8	R3,R18,R20-R23,R26,R27	RES, 0402 10K OHMS 5% 1/16W	VISHAY CRCW040210K0JNED
35	0	R5	RES, 0402 10.2K OHMS 1% 1/16W OPTION	VISHAY CRCW040210K2FKED OPTION
36	0	R6	RES, 0402 6.98K OHMS 1% 1/16W OPTION	VISHAY CRCW04026K98FKED OPTION

37	1	R7	RES, 0402 10.2K OHMS 1% 1/16W	VISHAY CRCW040210K2FKED
38	1	R9	RES, 0402 115 OHMS 5% 1/16W	VISHAY CRCW04021150JNT6
39	1	R10	RES, 0402 6.98K OHMS 1% 1/16W	VISHAY CRCW04026K98FKED
40	1	R11	RES, 0402 2.2 OHMS 5% 1/16W	VISHAY CRCW04022R20JNED
41	1	R16	RES, 0402 220 OHMS 5% 1/16W	VISHAY CRCW0402220RJNED
42	1	R17	RES, 0402 2.7 OHMS 5% 1/16W	VISHAY CRCW04022R70JNED
43	3	R19,R24,R25	RES, 0402 51 OHMS 5% 1/16W	VISHAY CRCW040251R0JNED
44	0	R29,R33	RES, 0402 OPTION	OPTION
45	2	R30,R32	RES, 0402 432 OHMS 1% 1/16W	VISHAY CRCW0402432RFKED
46	1	R31	RES, 0402 11.5 OHMS 1% 1/16W	VISHAY CRCW040211R5FKED
47	1	SW1	SWITCH, ROTARY	APEM PT65503
48	2	U1,U8	IC, LDO Micropower Regulators	LINEAR TECH. LT1763CDE-5
49	1	U2	IC, LDO Micropower Regulators	LINEAR TECH. LT1761ES5-3.3
50	1	U3	IC, LDO Micropower Regulators	LINEAR TECH. LT1761ES5-SD
51	2	U4,U7	IC, IF AMPLIFIER	WJ COMMUNICATIONS AH31
52	1	U5	IC, PE4306	PEREGINE PE4306
53	1	U6	IND, 70MHz LOW-LOSS FILTER	SAWTEK INC. 854670
54	2	JP2,JP1	SHUNT, 2mm	SAMTEC 2SN-BK-G
55	4		STANDOFF, SNAP ON	KEYSTONE_8831
56	1	Y1	IC, CLOCK OSCILLATOR	CRYSTEK 601981, 75MHz