

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	COUT1	CAP, 7343 220uF 20% 4V POSCAP	SANYO 4TPE220MF
2	1	COUT2	CAP, 7343 68uF 20% 10V POSCAP	SANYO 10TPC68M
3	0	COUT3,COUT4	CAP, 7343 220uF 20% 4V POSCAP OPTION	SANYO 4TPE220MF OPTION
4	5	C1,C10,C12,C16,C23	CAP, 0603 0.1uF 10% 25V X7R	AVX 06033C104KAT
5	0	C2,C21,C26,C27	CAP, 0603 OPTION	OPTION
6	1	C3	CAP, 0603 22pF 5% 25V NPO	AVX 06033A220JAT
7	2	C15,C4	CAP, 0603 3300pF 5% 50V X7R	AVX 06035C332JAT2A
8	2	C20,C5	CAP, 1210 10uF 10% 16V X5R	TAIYO YUDEN EMK325BJ106KN-T
9	2	C6,C18	CAP, 0603 1000pF 10% 25V X7R	AVX 06033C102KAT
10	2	C7,C17	CAP, 1210 4.7uF 10% 50V X7R	KEMET C1210C475K5RAC7533
11	2	C11,C22	CAP, 0805 4.7uF 10% 10V X5R	KEMET C0805C475K8PAC7533
12	1	C13	CAP, 47uF 20% 50V ELECTROLYTIC	SANYO 50CE47BS
13	1	C14	CAP, 0603 47pF 5% 25V NPO	AVX 06033A470JAT2A
14	1	C19	CAP, 0603 2.2uF 10% 10V X5R	MURATA GRM188R61A225KE34D
15	0	C24,C25	CAP, 1210 4.7uF 10% 50V X7R OPTION	KEMET C1210C475K5RAC7533 OPTION
16	2	D2,D3	DIODE, SCHOTTKY SOD323	CENTRAL CMDSH-4E
17	7	E1,E2,E3,E4,E9,E10,E15	TURRET	MILL MAX 2308-2-00-80-00-00-07-0
18	6	E5,E6,E11,E12,E13,E14	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
19	1	JP2	Header, 3X2 2mm	SAMTEC TMM-103-02-L-D
20	4	JP3,JP4,JP5,JP6	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
21	6	J1,J2,J3,J4,J5,J6	JACK, BANANA	KEYSTONE 575-4
22	1	L1	IND, 3.2uH	SUMIDA CDEP105NP-3R2MC-88
23	1	L2	IND, 7.2uH	SUMIDA CDEP105NP-7R2MC-88
24	4	Q1,Q2,Q3,Q4	XSTR, N-CHANNEL MOSFET	INFINEON BSZ097N04LS
25	0	Q5,Q6,Q7,Q8	XSTR, N-CHANNEL MOSFET OPTION	VISHAY Si7848BDP OPTION
26	1	R1	RES, 0603 200K OHMS 5% 1/10W	YAGEO RC0603JR-07200KL
27	1	R2	RES, 0603 35.7K OHMS 1% 1/10W	VISHAY CRCW060335K7FKEA
28	1	R3	RES, 0603 11.5K OHMS 1% 1/10W	VISHAY CRCW060311K5FKEA
29	1	R4	RES, 0603 115K OHMS 1% 1/10W	YAGEO RC0603FR-07115KL
30	1	R5	RES, 0603 357K OHMS 1% 1/10W	VISHAY CRCW0603357KFKEA
31	10	R6-R9,R13,R15,R20-R23	RES, 0603 0 OHM JUMPER	YAGEO RC0603FR-070RL
32	1	R10	RES, 2010 0.005 OHMS 5% 1W	TT ELECTRONICS LRC-LRF2010LF-01-R005J
33	2	R11,R25	RES, 0603 10K OHMS 1% 1/10W	YAGEO RC0603FR-0710KL
34	1	R14	RES, 0603 10 OHMS 5% 1/16W	YAGEO RC0603JR-0710RL

35	1	R16	RES, 0603 15K OHMS 1% 1/10W	YAGEO RC0603FR-0715KL
36	1	R17	RES, 2010 0.008 OHMS 5% 1W	TT ELECTRONICS LRC-LRF2010LF-01-R008G
37	1	R18	RES, 0603 102K OHMS 1% 1/10W	VISHAY CRCW0603102KFKEA
38	1	R19	RES, 0603 976K OHMS 1% 1/10W	VISHAY CRCW0603976KFKEA
39	1	R24	RES, 0603 97.6K OHMS 1% 1/10W	VISHAY CRCW060397K6FKEA
40	0	R26,R28-R38	RES, 0603 OPTION	OPTION
41	5	JP2-JP6	SHUNT, 2mm	SAMTEC 2SN-BK-G
42	4		STANDOFF, SNAP ON	KEYSTONE_8833