

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	C1	CAP, X5R 0.1uF 10V 10% 0402	TDK C1005X5R1A104K
2	1	C2	CAP, POSCAP 150uF 4V 20% 6032	SANYO 4TPB150MC
3	0	C3,C8,C13	DO NOT STUFF	OPTION
4	1	C4	CAP, X7R 220PF 50V 10% 0402	AVX 04025C221KAT2A
5	1	C5	CAP, X7R 0.01uF 25V 10% 0402	AVX 04023C103KAT
6	2	C7,C6	CAP, X5R 10uF 10V 10% 1206	TDK C3216X5R1A106KT
7	1	C9	CAP, X5R 10uF 6.3V 20% 0805	TDK C2012X5R0J106M
8	0	C10	CAP, X5R 22uF 10V 10% 1812 OPTION	TDK C4532X5R1A226M OPTION
9	1	C11	CAP, NPO 100PF 50V 5% 0402	AVX 04025A101JAT2A
10	1	C12	CAP, X7R 1000PF 50V 10% 0402	AVX 04025C102KAT
11	5	JP1,JP2,JP3,JP4,JP5	HEADER,2PIN, 2mm	COMM CON 2802S-02G2
12	1	JP6	HEADER,3PIN, 2mm	COMM CON 2802S-03G2
13	1	L1	IND, 1.5uH	VISHAY, IHLP2525CZ-01-1.5
14	4		STANDOFF	KEYSTONE_8831
15	0	Q1	XSTR, P-CHANNEL 1.8V (G-S) MOSFET OPTION	VISHAY SILICONIX Si3447DV OPTION
16	0	Q2	XSTR, N-CHANNEL 20V (D-S) MOSFET OPTION	VISHAY SILICONIX Si3460DV OPTION
17	1	Q3	XSTR, N- AND P-CHANNEL 12V (D-S) MOSFET	VISHAY SILICONIX Si7540DP
18	1	R1	RES, 10 OHM 5% 1/16W 0402	CR05-100JM
19	1	R2	RES, 15K OHM 5% 1/16W 0402	AAC CR05-153JM
20	1	R3	RES, 0 OHM JUMPER 1/16W 0402	AAC CRJ05-000M
21	1	R4	RES, 59K OHM 1% 1/16W 0402	AAC CR05-5902FM
22	2	R7,R5	RES, 1M OHM 5% 1/16W 0402	AAC CR05-105JM
23	1	R6	RES, 118K OHM 1% 1/16W 0402	AAC CR05-1183FM
24	1	R8	RES, 590 OHM 1% 1/16W 0402	AAC CR05-5900FM
25	1	R9	RES, 1.18K OHM 1% 1/16W 0402	AAC CR05-1181FM
26	1	R10	RES, 10K OHM 5% 1/16W 0402	AAC CR05-103JM
27	1	R11	RES, 100K OHM 5% 1/16W 0402	AAC CR05-104JM
28	4	TP1,TP2,TP6,TP10	TURRET, .090	MILL-MAX 2501-2
29	8	TP3-TP5,TP7-TP9,TP11,TP12	TURRET	TP\MMX\2308-2
30	1	U1	IC,LTC3808EDE	LINEAR TECH LTC3808EDE
31	2	JP4,JP6	SHUNT, 2PIN 2mm	COMM CON CCIJ2MM-138G