

Item	Qty	Ref-Des	Desc	Manufacturer's Part Number
1	1	C1	CAP, X7R 0.022uF 100V 10% 1206	AVX 12061C223KAT2
2	2	C4,C3	CAP, X7R 0.01uF 16V 10% 0603	AVX 0603YC103KAT
3	1	C5	CAP, X7R 0.33uF 16V 10% 0805	AVX 0805YC334KAT
4	1	C6	CAP, X7R 100nF 16V 20% 0805	AVX 0805YC104MAT
5	1	C7	CAP, X7R 0.022uF 16V 10% 0805	AVX 0805YC223KAT1A
6	1	C8	CAP, X5R 1uF 16V 20% 0805	TAIYO YUDEN EMK212BJ105MG-T
7	5	D1,D2,D9,D10,D11	DIODE, SCHOTTKY 5A	DIODES INC. MBRM5100
8	1	D3	DIODE, TRANSIENT VOLTAGE SUPPRESSOR	DIODES INC. SMBT70A
9	1	D4	DIODE, 1N4148W SOD123	DIODES INC. 1N4148W
10	4	D5,D6,D7,D8	LED, GREEN	PANASONIC LN1351C-(TR)
11	1	D12	DIODE, SWITCHING	ZETEX BAV70TA
12	2	F1,F2	FUSE, 10A	COOPER BUSSMANN 6125FA10A
13	2	F3,F4	FUSE, 7A	COOPER BUSSMANN 6125FA7A
14	1	ISO1	IC,MOC207 OPTO ISOLATOR	FAIRCHILD MOC207
15	1	JP1	HEADER,3PIN, 2mm	COMM CON 2802S-03G2
16	2	Q1,Q2	XSTR, PNP SOT-23	DIODES INC. MMBT5401
17	1	Q3	XSTR, HEXFET POWER MOSFET	INT. RECT. IRF1310NS
18	1	R1	RES, 91 OHMS 5% 1/4W 1206	AAC CR18-910JM
19	1	R2	RES, OHM JUMPER 1206	AAC CJ18-000M
20	3	R3,R4,R7	RES, 3K OHMS 5% 1/4W 1206	AAC CR18-302JM
21	2	R5,R6	RES, 10K OHMS 5% 1/10W 0603	AAC CR16-103JM
22	1	R8	RES, 4.7K OHMS 5% 1/10W 0603	AAC CR16-472JM
23	4	R9,R10,R11,R12	RES, 100K OHMS 5% 1/4W 1206	AAC CR18-104JM
24	2	R13,R14	RES, 402K OHM 1% 1/4W 1206	AAC CR18-4023FM
25	3	R15,R16,R17	RES, 10K OHMS 5% 1/4W 1206	AAC CR18-103JM
26	1	R18	RES, 37.4K OHM 1% 1/10W 0603	AAC CR16-3742FM
27	1	R19	RES, 29.4K OHM 1% 1/10W 0603	AAC CR16-2942FM
28	1	R20	RES, 10 OHM 5% 1/10W 0603	AAC CR16-100JM
29	1	R21	RES, 1M OHM 5% 1/4W 1206	AAC CR18-105JM
30	7	R22,R23,R24,R25,R26,R27,R28	RES, 2.4K OHMS 5% .125W 0805	AAC CR10-242JM
31	1	R29	RES, 8m OHM 5% 1/2W 1206	IRC LRF1206-01-R008-J
32	8	TP1-TP3,TP9-TP13	TURRET	MILL-MAX 2501-2
33	5	TP4,TP5,TP6,TP7,TP8	TURRET	MILL-MAX 2308-2
34	1	U1	IC, LTC4252A-1CMS	LINEAR TECH. LTC4252A-1CMS
35	4		STANDOFF, SNAP ON	KEYSTONE_8831