

Item	Qty	Ref	Desc	Part Number
1	1	C1	CAP, POS-CAP 330uF 6.3V 20% 7343	SANYO 6TPD330M
2	1	C2	CAP, X7R 1nF 50V 10% 0603	AVX 06035A102KAT
3	1	C3	CAP, TANT 15uF 35V 10% 7343	AVX TPSD156K035R
4	2	C4,C14	CAP, NPO 33pF 50V 5% 0603	AVX 06035A330JAT2A
5	2	C5,C25	CAP, X7R 100nF 50V 0805	AVX 08055C104KAT
6	3	C6,C21,C22	CAP, X7R 100nF 16V 10% 0603	AVX, 0603YC104KAT
7	1	C7	CAP, NPO 2.2nF 50V 5% 1206	AVX 12065A222JAT2A
8	1	C8	CAP, COG 100pF 25V 10% 0603	AVX 06033A101KAT
9	1	C9	CAP, X7R 0.22uF 6.3V 20% 0603	AVX 06036C224MAT
10	1	C10	CAP, NPO 470pF 200V 5% 1206	AVX 12062A471JAT2A
11	1	C11	CAP, NPO 47pF 50V 5% 0603	AVX 06035A470JAT2A
12	1	C12	CAP, X7R 2.2nF 250VAC 10% 3045 TYPE "Y2"	MURATA GA355DR7GC222KY02L
13	1	C13	CAP, X7R 1uF 10V 20% 0805	AVX 0805ZC105MAT
14	0	C15,C31	DO NOT STUFF	OPTION
15	1	C16	CAP, X7R 10nF 50V 5% 0603	AVX 06035C103JAT
16	1	C17	CAP, X7R 3.3nF 50V 5% 0603	AVX 06035C332JAT
17	1	C18	CAP, X7R 10nF 100V 10% 0603	AVX 06031C103KAT
18	2	C20,C19	CAP, POS-CAP 4V 100uF 3528	SANYO 4TPB100M
19	1	C23	CAP, X7R 100nF 100V 20% 1206	AVX 12061C104MAT
20	3	C24,C27,C28	CAP, X5R 100uF 6.3V 20% 1812	AVX 18126D107MAT
21	1	C26	CAP, X7R 2.2uF 100V 20% 2220	TDK C5750X7R2A225M
22	0	C29,C30	DO NOT STUFF	NONE
23	2	D1,D3	DIODE, BAV20W	DIODES INC. BAV20W
24	1	D2	DIODE, SCHOTTKY 100V 1A SMA	DIODES INC. B1100LB
25	1	D6	DIODE, 1N4148W SOD123	DIODES INC. 1N4148W
27	1	D7	DIODE, SCHOTTKY 30V 30A	DIODES INC. SBG3030CT
28	1	D8	DIODE, SOD123	DIODES INC. BAT42W
29	1	D9	DIODE, ZENER 110V SMB	DIODES INC. SMBJ110A
30	2	D11,D10	DIODE, SCHOTTKY 20V 1A	MICROSEMI UPS120
31	9	E1-E9	TURRET	MILLMAX 2501-2
32	1	L1	IND, 3.3uH	COILCRAFT DO1608C-332
33	1	L2	INDUCTOR, 2.4uH 20% 6A	TOKO 962BS-2R4M
34	1	L3	IND, 1uH 20% 0.3A 0805	TAIYO YUDEN LB2012B1R0M
35	1	L4	INDUCTOR, 1.8uH 20% 6A	TOKO 919AS-1R8N
36	2	Q2,Q1	XSTR, P CHANNEL 2.5V MOSFET	FAIRCHILD FDC602P
37	3	Q3,Q5,Q6	XSTR, N CHANNEL 2.5V MOSFET	FAIRCHILD FDC637AN
38	1	Q4	XSTR, N-CHANNEL 200V MOSFET	SILICONIX Si7450DP
39	1	R1	RES, 0.02 OHM 5% 1/2W 1206	THIN FILM INC. RL1632TR012G
40	1	R2	RES, 10 OHMS 5% 1/4W 1206	ACC CR18-100JM
41	1	R3	RES, 47K OHM 5% 1/16W 0603	CR16-473JM
42	1	R4	RES, 39.2K OHM 1% 1/16W 0603	CR16-3922FM

43	1	R5	RES, 3.01K OHM 1% 1/16W 0603	CR16-3011FM
44	1	R6	RES, 33K OHM 5% 1/16W 0603	CR16-333JM
45	1	R7	RES, 0.01 OHM 5% 1/2W 1206	THIN FILM INC. RL1632TR010G
46	2	R8,R19	RES, 71.5K OHM 1% 1/16W 0603	AAC CR16-7152FM
47	1	R9	RES, 2.7K OHM 5% 1/16W 0603	ACC CR16-272JM
48	1	R10	RES, 22 OHM 5% 1/16W 0603	ACC CR16-220JM
49	1	R11	RES, 1.5 OHMS 5% 1/4W 1206	ACC CR18-1R5JM
50	2	R12,R15	RES, 100 OHMS 5% 1/16W 0603	AAC CR16-101JM
51	1	R13	RES, 22.6K OHM 1% 1/16W 0603	AAC CR16-2262FM
52	1	R14	RES, 22 OHM 5% 1/10W 1206	AAC CR18-220JM
53	1	R18	RES, 0.05 OHM 5% 1/2W 1206	THIN FILM INC. RL1632TR015G
54	1	R20	RES, 33.2K OHM 1% 1/16W 0603	AAC CR16-3322FM
55	1	R21	RES, 10K OHM 5% 1/16W 0603	AAC CR16-1002FM
56	1	R22	RES, 47K OHM 5% 1/8W 1206	AAC CR18-473JM
57	1	R28	RES, 1.3M OHM 1% 1/16W 0805	ACC CR10-1304FM
58	1	R29	RES, 0.062 OHM 2% 1/2W 1206	THIN FILM INC. RL1632SR062G
59	4	R30,R31,R32,R33	RES, 47K OHM 5% 1/16W 0603	AAC CR16-473JM
60	1	T1	XSFR,PULSE PB2003	PULSE PB2003
61	1	U1	IC, LT1725CGN	LT1725CGN
62	2	U3,U2	IC, LTC1773EMS	LTC1773EMS
63	1	U4	IC, LTC4210-1CS6	LINEAR TECH. LTC4210-1CS6