

Item	Qty	Ref -Des	Desc	Manufacturer's Part Number
1	1	CIN1	CAP, 10uF 20% 63V ALUM	SUN ELEC. 63HVVH10M
2	1	CIN2	CAP, 1210 2.2uF 10% 100V X7R	MURATA GRM32ER72A225KA35L
3	0	CIN3	CAP, 1210 2.2uF 10% 100V X7R OPTION	MURATA GRM32ER72A225KA35L OPTION
4	2	COUT1,COUT2	CAP, 1812 100uF 20% 6.3V X5R	TDK C4532X5R0J107M
5	1	COUT3	CAP, 0603 1uF 10% 6.3V X5R	TAIYO YUDEN JMK107BJ105KA-T
6	1	C1	CAP, 0402 100pF 5% 25V NPO	AVX 04023A101JAT2A
7	1	C2	CAP, 0402 2200pF 10% 25V X7R	AVX 04023C222KAT2A
8	1	C4	CAP, 0402 47pF 5% 25V NPO	AVX 04023A470JAT2A
9	2	C5,C6	CAP, 0402 0.1uF 20% 16V X5R	AVX 0402YD104MAT2A
10	1	C7	CAP, 0805 0.1uF 20% 100V X5R	TDK C2012X5R2A104M
11	1	C8	CAP, 0402 220pF 5% 25V NPO	AVX 04023A221JAT2A
12	0	C9	CAP, "D" CASE OPTION	OPTION
13	1	D1	DIODE, SUPER BARRIER RECTIFIER 100V DFN3030-8	DIODES INC./ZETEX SBR3U100LP-7
14	0	D2	DIODE, SCHOTTKY, 5A POWERDi5 OPTION	DIOES INC./ZETEXPDS5100-13 OPTION
15	4	E1,E2,E8,E9	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
16	5	E3,E4,E5,E6,E7	TURRET	MILL MAX 2308-2-00-80-00-00-07-0
17	1	JP1	HEADER, 3PIN SINGLE ROW 2mm	SAMTEC TMM-103-02-L-S
18	1	JP2	HEADER, 3PIN DOUBLE ROW 2mm	SAMTEC TMM-103-02-L-D
19	1	L1	IND, 10uH	COILCRAFT XAL5050-103ME
20	1	Q1	XSTR, FET P-CHANNEL 60V	FAIRCHILD SEMI FDMC5614P
21	0	Q2	XSTR, MOSFET P-CHANNEL 60V OPTION	VISHAY SILICONIX Si7465DP OPTION
22	5	R1,R4,R6,R8,R10	RES, 0402 0 OHM JUNPER	VISHAY CRCW04020000Z0ED
23	1	R2	RES, 0402 10K OHMS 1% 1/16W	VISHAY CRCW040210K0FKED
24	1	R3	RES, 0402 80.6K OHMS 1% 1/16W	VISHAY CRCW040280K6FKED
25	1	R5	RES, 0402 422K OHMS 1% 1/16W	VISHAY CRW0402422KFKED
26	1	R7	RES, 2010 0.025 OHMS 1% 1/2W	VISHAY WSL2010R0250FEA
27	1	R9	RES, 0402 100K 5% 1/16W	VISHAY CRCW0402100KJNED
28	1	R11	RES, 0402 OPTION	OPTION
29	1	U1	IC, VOLTAGR REG. MSOP(12)-MSE	LINEAR TEDCH. LTC3864EMSE
30	2	XJP1,XJP2	SHUNT, 2mm	SAMTEC 2SN-BK-G