

Item	Qty	Ref -Des	Desc	Manufacturer's Part Number
1	2	C1,C21	CAP, 22uF 20% 50V OSCON	SUNCON 50CE22BS
2	2	C2,C3	CAP, 1210 4.7uF 10% 50V X7R	MURATA GRM32ER71H475KA88L
3	2	C4,C5	CAP, 0603 0.47uF 10% 25V X7R	MURATA GRM188R71E474KA12D
4	0	C6,C9	CAP, 0805 10uF 10% 16V X5R OPTION	MURATA GRM21BR61C106KE15L OPTION
5	2	C7,C8	CAP, 1210 100uF 20% 10V X5R	TAIYO YUDEN LMK325ABJ107MM-T
6	2	C10,C11	CAP, 0402 22pF 10% 25V NPO	AVX 04023A220KAT2A
7	2	C12,C13	CAP, 0402 0.1uF 10% 16V X7R	TDK C1005X7R1C104K
8	2	C14,C15	CAP, 0402 680pF 10% 25V X7R	AVX 04023C681KAT2A
9	2	C16,C17	CAP, 0402 33pF 10% 25V NPO	AVX 04023A330KAT
10	0	C18	CAP, 22uF 20% 50V OSCON OPTION	SANYO 50CE22BS OPTION
11	0	C19	CAP, 0603 0.01uF 10% 50V X7R OPTION	AVX 06035C103KAT2A OPTION
12	0	C20	CAP, 1210 2.2uF 10% 50V X7R OPTION	MURATA GRM32ER72A225KA35L OPTION
13	1	C24	CAP, 0402 10nF 10% 16V X7R	MURATA GRM155R71C103KA01D
14	0	C25	CAP, 0402 10nF 10% 16V X7R OPTION	MURATA GRM155R71C103KA01D OPTION
15	2	D1,D5	DIODE, SCHOTTKY SOD323	CENTRAL SEMI CMDSH-4E
16	2	D2,D4	DIODE, SCHOTTKY RECTIFIER SMA	DIODES INC. B340A
17	0	D3,D6	DIODE, SCHOTTKY SOD323 OPTION	CENTRAL SEMI CMDSH-4E OPTION
18	0	D7,D8	DIODE, OPT	OPTION
19	0	FB1	FERRITE BEAD OPTION	TAIYO YUDEN FBMJ3216HS800 OPTION
20	1	JP1	HEADER, 4PIN	SAMTEC TMM-104-02--L-S
21	1	L1	IND, 6.8uH	NIC NPIM74C6R8MTRF
22	1	L2	IND, 4.7uH	NIC NPIM74C4R7MTRF
23	0	L3	IND, 22uH OPTION	VISHAY IHLP4040DZ-01 OPTION
24	2	R1,R2	RES, 0402 1k OHMS 1% 1/16W	VISHAY CRCW04021K00FKED
25	1	R5	RES, 0402 42.2K OHM 1% 1/16W	VISHAY CRCW040242K2FKED
26	1	R6	RES, 0402 24.9K OHMS 1% 1/16W	VISHAY CRCW040224K9FKED
27	2	R7,R8	RES, 0402 100K OHM 5% 1/16W	VISHAY CRCW0402100KJNED
28	2	R9,R10	RES, 0402 8.06K OHM 1% 1/16W	VISHAY CRCW04028K06FKED
29	2	R11,R12	RES, 0402 100K OHM 1% 1/16W	VISHAY CRCW0402100KFKED
30	2	R13,R14	RES, 0402 30K OHMS 1% 1/16W	NIC NRC04F3002TRF
31	1	R15	RES, 0402 10.2K OHMS 1% 1/16W	VISHAY CRCW040210K2FKED
32	1	R16	RES, 0402 20K OHM 1% 1/16W	VISHAY CRCW040220K0FKED
33	1	R17	RES, 0402 40.2K OHM 1% 1/16W	VISHAY CRCW040240K2FKED
34	8	TP1,TP2,TP5-TP8,TP16,TP17	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
35	9	TP3,TP4,TP9-TP15	TURRET	MILL MAX 2308-2-00-80-00-00-07-0
36	1	U1	IC, STEP-DOWN REGULATOR	LINEAR TECH LT3692AEFE
37	1	JP1	SHUNT, 2mm	SAMTEC 2SN-BK-G