

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	CC1	CAP, 0603 33pF 5% 50V NPO	AVX 06035A330JAT
2	1	CC2	CAP, 0603 220pF 5% 50V X7R	KEMET C0603C221J5RAC
3	1	CC3	CAP, 0603 0.01uF 10% 10V X7R	AVX 0603ZC103KAT
4	0	R1,R2,Q4,CC4,C4,R5,Q5,C8, R10,R11,R14,R17-R20,RF,CF	DO NOT STUFF	OPTION
5	2	CIN2,CIN1	CAP, 68uF 25% 100V ALUM	SANYO 100MV68AX
6	2	CIN3,CIN4	CAP, 1812 1uF 20% 100V X7R	TDK C4532X7R2A105M
7	0	CIN6,CIN5	CAP, 1812 1uF 20% 100V X7R OPTION	TDK C4532X7R2A105M OPTION
8	1	CON	CAP, 0603 100pF 20% 100V NPO	AVX 06031A101MAT
9	1	COUT1	CAP, 270uF 20% 16V	SANYO 16SP270M
10	0	COUT2	CAP, 270uF 20% 16V OPTION	SANYO 16SP270M OPTION
11	2	COUT4,COUT3	CAP, 1210 10uF 10% 16V X7R	TAIYO YUDEN EMK325BJ106KN
12	0	COUT5,COUT6	CAP, 7343 150uF 20% 4V POSCAP OPTION	SANYO POSCAP 4TPC150MC OPTION
13	1	CSS	CAP, 0603 1000pF 10% 50V X7R	AVX 06035C102KAT
14	2	C5,C1	CAP, 0603 1uF 20% 16V X5R	AVX 0603YD105MAT
15	4	C2,C6,C7,C9	CAP, 0603 0.1uF 20% 16V X7R	TAIYO YUDEN EMK107BJ104MA-T
16	0	C3	CAP, 0603 0.1uF 20% 16V X7R OPTION	TAIYO YUDEN EMK107BJ104M
17	1	D1	DIODE, SCHOTTKY RECTIFIER 1.0A	DIODES INC. B1100
18	1	D2	DIODE, SWITCHING 200mW	DIODES INC. BAS19W-7-F
19	1	JP1	HEADER, 4PIN	SAMTEC TMM-104-02-L-S
20	1	JP2	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
21	1	L1	IND, 7.7uH	SUMIDA CDEP147NP-7R7MC-95
22	2	Q2,Q1	XSTR, MOSFET N-CHANNEL 80V	VISHAY SILICONIX Si7852DP
23	1	Q3	XSTR, MOSFET N-CHANNEL	ZETEX ZXMN10A07FTA
24	0	Q6	XSTR, MOSFET N-CHANNEL OPTION	ZETEX ZXMN10A11G OPTION
25	0	Q7	XSTR, MOSFET N-CHANNEL OPTION	ZETEX ZXMN10A09K OPTION
26	0	Q8	XSTR, MOSFET N-CHANNEL OPTION	VISHAY Si3430DV OPTION
27	1	RC	RES, 0603 90.9K OHMS 1% 1/10W	VISHAY CRCW060390K9FKEA
28	1	RC2	RES, 0603 10K OHMS 5% 1/10W	VISHAY CRCW060310K0JNEA
29	1	RFB1	RES, 0603 14.0K OHMS 1% 1/10W	VISHAY CRCW060314K0FKEA
30	1	RFB2	RES, 0603 1K OHMS 1% 1/10W	VISHAY CRCW06031K00FKEA
31	1	RON	RES, 0805 274K OHMS 1% 1/8W	VISHAY CRCW0805274KFKEA
32	1	RUV1	RES, 0805 470K OHMS 5% 1/8W	VISHAY CRCW0805470KJNEA
33	1	RUV2	RES, 0603 33.2K OHMS 1% 1/10W	VISHAY CRCW060333K2FKEA
34	9	R3,R4,R8,R9,R12,R13,R15,R21,R24	RES, 0603 0 OHM JUMPER	VISHAY CRCW0603000ZRT6

35	1	R6	RES, 0603 100K OHMS 5% 1/10W	VISHAY CRCW0603100KJNEA
36	1	R16	RES, 1206 24.9K OHMS 1% 1/4W	VISHAY CRCW120624K9FKEA
37	2	R23,R22	RES, 2010 0.012 OHMS 1% 1W	TT ELECTRONICS LRC-LRF 2010-01-012-F
38	11	TP1-TP11	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
39	1	U1	IC, LTC3810EG	LINEAR TECH LTC3810EG
40	2	JP1,JP2	SHUNT	SAMTEC 2SN-BK-G
41	4		STANDOFF, SNAP ON	KEYSTONE_8831