

Item	Qty	Ref - Des	Part Description	Manufacture's Part Number
1	4	CSS1,CB1,CSS2,CB2	Cap., X5R 0.047 μ F 16V 20% 0402	AVX 0402YD473MAT2A
2	2	CIN2,CIN1	Cap., X5R 2.2 μ F 6.3V 10% 0603	TAIYO YUDEN JMK107BJ225KA-T
3	8	COUT1-COUT4,COUT6-COUT9	Cap., X5R 4.7 μ F 6.3V 20% 0805	TAIYO YUDEN JMK212ABJ475MG-T
4	2	COUT10,COUT5	Cap., POSCAP 150 μ F 6V, .040 ohm, case size D2	PANASONIC 6TPE150M
5	2	C10,C1	Cap., NPO 100pF 25V 10% 0402	AVX 04023A101KAT2A
6	4	C2,C8,C9,C17	Cap., X5R 0.1 μ F 10V 10% 0402	TDK C1005X5R1A104K
7	2	C12,C3	Cap., NPO 10pF 25V 10% 0402	AVX 04023A100KAT2A
8	2	C11,C4	Cap., NPO 27pF 25V 10% 0402	AVX 04023A270KAT2A
9	2	C15,C5	Cap., Tant. 47 μ F 10V 20%	AVX TAJB476M010RN.
10	4	C6,C7,C14,C16	Cap., X5R 0.47 μ F 10V 10% 0603	TAIYO YUDEN LMK107BJ474KA-T
11	8	D1,D2,D3,D4,D5,D6,D7,D8	Schottky Diode, UPS5817E3/TR7	MICROSEMI. UPS5817E3/TR7
12	6	JP1,JP2,JP4-JP7	Headers, 3 Pins 2mm Ctrs.	SULLINS NRPNO31PAEN-RC
13	2	JP8,JP3	Headers, 4 Pins 2mm Ctrs.	SULLINS NRPNO41PAEN-RC
14	8	XJP1-XJP8	Shunt, 2 Pins 2mm Ctrs.	SAMTEC 2SN-BK-G
15	2	J3,J1	BNC Connector	CONNEX 112404
16	0	J2,J4 (OPT)	Test Jacks, Shielded	JOHNSON COMPONENTS 129-0701-201
17	4	L1,L2,L3,L4	Inductor, 2.2 μ H	COILCRAFT XAL5030-222MEC
18	4	L5,L6,L7,L8	Inductor, 2.2 μ H	MURATA LQH32CN2R2M53I
19	2	Q2,Q1	Mosfet, P-Channel, 20V	ZETEX ZXM61P02FTA
20	2	RB2,RB1	Res., Chip 30.1K 0.06W 1% 0402	VISHAY CRCW040230K1FKED
21	1	RILIM1	Res., Chip 69.8K 1/16W 1% 0402	VISHAY CRCW040269K8FKED
22	1	RILIM2	Res., Chip 80.6K 0.06W 1% 0402	VISHAY CRCW040280K6FKED
23	2	RT2,RT1	Res., Chip 15K 0.06W 1% 0402	VISHAY CRCW040215K0FKED
24	6	R1,R3,R6,R14,R15,R20	Res., Chip 1.0M 1/16W 5% 0402	VISHAY CRCW04021M00JNED
25	4	R2,R5,R19,R21	Res., Chip 10K 0.06W 5% 0402	VISHAY CRCW040210K0JNED
26	2	R11,R4	Res., Chip 1M 1/16W 1% 0402	VISHAY CRCW04021M00FKED
27	3	R7,R9,R16	Res., Chip 100K 0.06W 5% 0402	VISHAY CRCW0402100KJNED
28	2	R13,R8	Res., Chip 324K 1/16W 1% 0402	VISHAY CRCW0402324KFKED
29	0	R22,R10 (Opt)	Res., Chip 51 Ω 0.06W 5% 0402	VISHAY CRCW040251R0JNED
30	1	R12	Res., Chip 75K 1/16W 5% 0402	VISHAY CRCW040275K0FKED
31	8	TP1,TP2,TP6,TP7,TP10, TP13,TP14,TP15	Turret, Testpoint	MILL-MAX 2501-2-00-80-00-00-07-C
32	8	TP4,TP5,TP8,TP9,TP11, TP12,TP16,TP17	Turret, Testpoint	MILL-MAX 2308-2-00-80-00-00-07-C
33	2	U2,U1	I.C., Polyphase Switching Reg.	LINEAR TECH. CORP. LTC3425EUH#PBF
34	4	MTGS AT 4 CORNERS	SCREW, #4-40, 1/4"	ANY
35	4	MTGS AT 4 CORNERS	STANDOFF, #4-40 1/4"	MICRO PLASTICS 14HTSP101
36	1		PRINTED CIRCUIT BOARD	DEMO CIRCUIT 616B
37	2		STENCIL (TOP & BOTTOM)	STENCIL DC616B