

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	0	CG1,CG2,C3,C103	CAP, 0603 6.8nF 10% 50V X7R OPTION	AVX 06035C682KAT2A OPTION
2	0	CIN1,C1,CIN2,R17,C101,R117	DO NOT STUFF	NONE
3	1	CSS	CAP, 0603 68nF 10% 16V X7R	AVX 0603YC683KAT
4	1	CT	CAP, 1206 680nF 10% 16V X7R	AVX 1206YC684K
5	1	CVCC	CAP, 0603 100nF 10% 50V X7R	TDK C1608X7R1H104K
6	1	C4	CAP, 1206 100nF 5% 50V X7R	AVX 12065C104JAT
7	1	C102	CAP, 0603 0.1uF 10% 10V X7R	AVX 0603ZC104KAT
8	8	D1-D3,D5,D7,D101-D103	LED, GREEN	PANASONIC LN1351C
9	1	D4	LED, RED	PANASONIC LN1251C
10	9	E1,E2,E13-E15,E101,E102,E113,E114	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
11	13	E3-E9,E11,E12,E16,E103,E107,E115	TURRET	MILL-MAX 2308-2-00-80-00-00-07-0
12	7	JP1,JP2,JP8,JP9,JP108,JP109,JP111	HEADER, 3 PIN	SAMTEC TMM-103-02--L-S
13	3	JP4,JP5,JP6	HEADER, 4PIN	SAMTEC TMM-104-02--L-S
14	1	JP7	HEADER, 2X7 DUAL ROW	MOLEX 87831-1420
15	2	Q1,Q101	XSTR, N-CHANNEL (D-S) MOSFET 20V	SILICONIX Si4864DP
16	3	Q2,Q3,Q5	XSTR, N-CHANNEL 60V MOSFET	VISHAY SILICONIX 2N7002
17	0	Q106,Q6	DO NOT STUFF	FAIRCHILD FDC653N OPTION
18	2	RS1,RS2	RES, 1206 0.010 OHMS 1% 1/2W	VISHAY WSL1206R0100FEA
19	1	R1	RES, 0603 140K OHMS 1% 1/10W	VISHAY CRCW0603140KFKEA
20	1	R2	RES, 0603 3.32K OHMS 1% 1/10W	VISHAY CRCW06033K32FKEA
21	1	R3	RES, 0603 14.7K OHMS 1% 1/10W	VISHAY CRCW060314K7FKEA
22	3	R4,R9,R10	RES, 1206 4.7K OHMS 5% 1/4W	VISHAY CRCW12064K70JNEA
23	2	R5,R105	RES, 0603 10 OHMS 5% 1/10W	VISHAY CRCW060310R0JNEA
24	0	R106,R6	RES, 0603 15K OHMS 5% 1/10W OPTION	VISHAY CRCW060315K0FKEA OPTION
25	1	R7	RES, 0603 22.1K OHMS 1% 1/10W	VISHAY CRCW060322K1FKEA
26	2	R8,R108	RES, 0603 3.01K OHMS 1% 1/10W	VISHAY CRCW06033K01FKEA
27	1	R11	RES, 1206 143K OHMS 1% 1/4W	VISHAY CRCW1206143KFKEA
28	2	R112,R12	RES, 1206 12.4K OHMS 1% 1/4W	VISHAY CRCW120612K4FKEA
29	4	R13,R15,R16,R18	RES, 1206 5.11K OHMS 1% 1/4W	VISHAY CRCW12065K11FKEA
30	2	R114,R14	RES, 1206 10K OHMS 1% 1/4W	VISHAY CRCW120610K0FKEA
31	3	R19,R20,R22	RES, 1206 1K OHMS 5% 1/14W	VISHAY CRCW12061K00JNEA
32	1	R24	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
33	1	R101	RES, 0603 23.7K OHMS 1% 1/10W	VISHAY CRCW060323K7FKEA
34	1	R102	RES, 0603 4.64K OHMS 1% 1/10W	VISHAY CRCW06034K64FKEA

35	1	R103	RES, 0603 13.3K OHMS 1% 1/10W	VISHAY CRCW060313K3FKEA
36	1	R104	RES, 1206 390 OHMS 5% 1/4W	VISHAY CRCW1206390RJNEA
37	1	R107	RES, 0603 3.92K OHMS 1% 1/10W	VISHAY CRCW06033K92FKEA
38	2	R110,R109	RES, 0603 390 OHMS 5% 1/10W	VISHAY CRCW0603390RJNEA
39	1	R111	RES, 1206 30.9K OHMS 1% 1/4W	VISHAY CRCW120630K9FKEA
40	1	U1	IC, DUAL HOT SWAP CONTROLLER	LINEAR TECH LTC4222CUF
41	1	U2	IC, SERIAL EEPROM	MICROCHIP 24LC025-I/ST
42	10	JP1,JP2,JP4-JP6,JP8,JP9,JP108, JP109,JP111	SHUNT	SAMTEC 2SN-BK-G
43	2	Z101,Z1	DIODE, TRANSIENT VOTAGE SUPPRESSOR	DIODES INC. SMBJ26A