

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	1	CF	CAP, 0603 1nF 10% 50V X7R	AVX 06035C102KAT
2	0	CG	CAP, 0603 6.8nF 10% 50V X7R NO STUFF	AVX 06035C682KAT2A NO STUFF
3	0	R17,COUT,CIN	DO NOT STUFF	NONE
4	1	CSS	CAP, 0603 68nF 10% 16V X7R	AVX 0603YC683KAT
5	1	CT	CAP, 1206 680nF 10% 16V X7R	AVX 1206YC684K
6	1	CVCC	CAP, 0603 100nF 10% 50V X7R	TDK C1608X7R1H104K
7	1	C4	CAP, 1206 100nF 5% 50V X7R	AVX 12065C104JAT
8	6	D1,D2,D3,D5,D6,D7	LED, GREEN	PANASONIC LN1351C
9	1	D4	LED, RED	PANASONIC LN1251C
10	5	E1,E2,E13,E14,E15	TURRET	MILL-MAX 2501
11	11	E3-E11,E12,E16	TURRET	MILL-MAX 2308-2-00-44
12	4	JP1,JP2,JP8,JP9	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	1	Q1	XSTR, N-CHANNEL (D-S) MOSFET 20V	SILICONIX Si4864DP
16	4	Q2,Q3,Q4,Q5	XSTR, N-CHANNEL 60V MOSFET	VISHAY SILICONIX 2N7002
17	0	Q6	DO NOT STUFF	FAIRCHILD FDC653N OPTION
18	1	RS	RES, 1206 0.004 OHMS 1% 1/2W	VISHAY WSL12064L000FEA
19	1	R1	RES, 0603 133K OHMS 1% 1/10W	AAC CR16-1333FM
20	1	R2	RES, 0603 4.75K OHMS 1% 1/10W	VISHAY CRCW06034751F
21	1	R3	RES, 0603 13.7K OHMS 1% 1/10W	AAC CR16-1372FM
22	3	R4,R9,R10	RES, 1206 4.7K OHMS 5% 1/4W	AAC CR18-472JM
23	1	R5	RES, 0603 10 OHMS 5% 1/10W	AAC CR16-100JM
24	0	R6	RES, 0603 15K OHMS 5% 1/10W NO STUFF	AAC CR16-153JM NO STUFF
25	1	R7	RES, 0603 22.1K OHMS 1% 1/10W	AAC CR16-2212FM
26	1	R8	RES, 0603 3.01K OHMS 1% 1/10W	AAC CR16-3011FM
27	1	R11	RES, 1206 143K OHMS 1% 1/4W	AAC CR18-1433FM
28	1	R12	RES, 1206 12.4K OHMS 1% 1/4W	AAC CR18-1242FM
29	4	R13,R15,R16,R18	RES, 1206 5.11K OHMS 1% 1/4W	VISHAY CRCW1206 5.11K 1%
30	1	R14	RES, 1206 10K OHMS 1% 1/4W	AAC CR18-1002FM
31	4	R19,R20,R21,R22	RES, 1206 1K OHMS 5% 1/14W	AAC CR18-102JM
32	1	R23	RES, 0603 300K OHMS 5% 1/10W	AAC CR16-304JM
33	1	R24	RES, 0603 0 OHM JUMPER	AAC CJ06-000M
34	1	U1	IC, LTC4215IUF	LINEAR TECH LTC4215IUF
35	1	U2	IC, SERIAL EEPROM	MICROCHIP 24LC025-I/ST
36	1	Z1	DIODE, TRANSIENT VOTAGE SUPPRESSOR	DIODES INC. SMBJ15A
37	7	JP1,JP2,JP4-JP6,JP8,JP9	SHUNTS	SAMTEC 2SN-BK-G