

6/5/2009

Item	Qty	Reference	Part Description	Manufacturer / Part #
1	13	C1-C13	CAP, 1206 100nF 20% 100V X7R	TDK C3216X7R2A104M
2	2	C14,C15	CAP, 0603 1uF 10% 16V X7R	TDK C1608X7R1C105K
3	0	C16,C17	CAP, 0603 OPTION	OPTION
4	1	C18	CAP, 0603 0.1uF 10% 25V X7R	AVX 06033C104KAT
5	1	C19	CAP, 1210 820pF 10% 500V NPO	AVX 12107A821KAT
6	3	D1-D3	DIODE, SWITCHING	VISHAY RS07J
7	6	D4-D6,D32-D34	DIODE, SCHOTTKY	DIODES INC. BAT46W
8	0	D7	DIODE, BUS-port ESD protection	CAL MICRO CM1223-04SO
	1	D7 ALTERNATE		NXP PRTR5VOU4D
9	12	D8 - D19	DIODE,7.5V,200mW,SOD323	PHILIPS PDZ7.5B
10	0	D20 - D31	DIODE, OPTION	
11	1	D35	DIODE, ZENER,62V	CENTRAL SEMI. CMHZ5265B
12	5	E1-E5	TURRET	MILL MAX 2308-2-00-80-00-00-07-0
13	1	J1	HEADER, 1X16 3.5mm, HORIZ.	WEIDMULLER 1761682001
	0	J1 ALTERNATE		WEIDMULLER 161419000
14	2	J2,J3	HEADER, 2X7 2mm	MOLEX 87831-1420
15	5	J4-J8	SHUNT	SAMTEC 2SN-BK-G
16	5	J4-J8	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
17	1	L1	IND, BEAD, 1206	MURATA BLM31PG330SN1L
18	12	LED1-LED12	LED,	LITE-ON LTST-C190KGKT
19	12	Q1-Q12	XSTR, MOSFET, P-CHANNEL	ROHM RTR020P02
20	5	R1,R3,R41,R43,R44	RES, 1206 100 OHMS 5% 1/4W	VISHAY CRCW1206100RJNEA
21	14	R5,R7,R9,R11,R13,R15,R17, R19,R21,R23,R25,R27,R31,R32	RES, 0603 100 OHMS 5% 1/16W	VISHAY CRCW0603100RJNEA
22	12	R6,R8,R10,R12,R14,R16, R18,R20,R22,R24,R26,R28	RES, 0603 475 OHMS 1% 1/16W	VISHAY CRCW0603475RFKEA
23	2	R30,R29	RES, 0603 10K OHMS 1% 1/16W	VISHAY CRCW060310K0FKED
24	2	R34,R33	RES, 0603 4.99K OHMS 1% 1/16W	VISHAY CRCW06034K99FKEA
25	0	R40,R35	RES, 1206 OPTION	OPTION
26	9	R36-R39,R69-R73	RES, 0603 1M OHMS 1% 1/16W	VISHAY CRCW06031M00FKED
27	12	R45-R56	RES, 2512 15 OHMS 5% 1W	VISHAY CRCW251215R0JNEG

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