

Parts List

YOUR PART NUMBER HERE

PARTS LIST
CGS ET CARD

Type	PL	PCB FP
Revision	A	User 2
Status	U	User 3
Date	10/23/2007	User 4
By	SR	user 5

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		Vendor	Vendor P/N		Mfr Name	Mfr P/N
1	1 each	SP-34012 San Francisco Circuits	PS	PCB MASTER CGS CARD		
2	3 each	T491B106K016AS KEMET	PS	CAPACITOR 10uF 16V TANT SMT	C1, C2, C3	
3	1 each	5KP70CA LITTELFUSE INC.	PS	TVS TVS 70 VOLT 5000 WATT BI-DIR	D1	
4	1 each	1N5402-E3/1 GENERAL SEMICONDUCTOR	PS	DIODE GP 3A 200V DO201AD	D2	
5	1 each	MINISMDC014F-2 RAYCHEM	PS	FUSE POLYSWITCH .14A RESET FUSE SMD	F1	
6	1 each	CBM11W1F65S20T2	PS	CONNECTOR	J1	
7	1 each	IPBT-103-H1-T-S-RA SAMTEC	PS	CONNECTOR RT ANG PCB 3 POSN	J2	
8	2 each	FB180SA10 INTERNATIONAL RECTIFIER	PS	DIODE HIGH POWER DIODE	Q1, Q2	
9	1 each	ERJ-6ENF1620V PANASONIC	PS	RESISTOR 162 OHM 1/8W 1% 0805 SMD	R1	
10	2 each	ERJ-6GEYJ106V PANASONIC	PS	RESISTOR RESISTOR 10M OHM 1/10W 5% 0805	R2, R3	
11	3 each	929450-01-36-I 3M	PS	HEADER ST-SINGLE ROW MALE HEADER GOLD PCB FOOTPRINT POST1	TP1, TP2, TP3	

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		Vendor	Vendor P/N		Mfr Name	Mfr P/N
12	1 each	LA 55-P LEM USA, Inc.	PS	TRANSDUCER TRANSDUCER CURENT CLOSE LOOP 50A	U1	
13	1 each	DIG-22-8-30-DDH Dionics Inc.	PS	DIODE Photovoltaic Mosfet Drivers W/ Dynamic Discharge	U2	
14	2 each	MS51957-14	PS	SCREW 4-40 x .312 PAN, PHILLIPS		
15	4 each	MS15795-803	PS	WASHER #4 FLAT WASHER		
16	2 each	MS35338-135	PS	WASHER #4 SPLIT-LOCK WASHER		
17	2 each	2114-440-SS-20 RAF ELECTRONIC HARDWARE	PS	STAND-OFF .25 HEX, #4-40 X 1.125L		
18	1 each	SB-60002-1 SBS	PS -	MECHANICAL SHORTING BAR #1		
19	1 each	SB-60002-2 SBS	PS -	MECHANICAL SHORTING BAR #2		
20	1 each	92320A524 McMASTER-CARR	PS	SPACER Round Spacer 3/8" OD, 3/8" L, #8 Screw		
21	1 each	90116A217 McMASTER-CARR	PS	SCREW PAN, M4 X 20 LONG		
22	2 each	90116A205 McMASTER-CARR	PS	SCREW PAN, M4 X 8 LONG		
23	8 each	90965A150 McMASTER-CARR	PS	WASHER M4, 9 O.D., .8 THK, DIN 125A		
24	6 each	92153A418 McMASTER-CARR	PS	WASHER, LOCK SPLIT-LOCK, M4, .8 THK, DIN 127B		
25	AR each	M22759/91-20-9 WIREMASTERS	PS	WIRE		

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		Vendor		Vendor P/N	Mfr Name	Mfr P/N
26	1 each	MS51957-44	PS	SCREW PAN, PHH, SS, #8-32 X.437L		
27	2 each	MS15795-807	PS	WASHER #8 FLAT WASHER		
28	1 each	KEPS0832	PS	NUT 8-32 KEP NUT STAINLESS		
29	5 each	90116A209	PS	SCREW Pan Head Phillips Machine,M4 Size, 12mm L		
		McMASTER-CARR				
30	2 each	MS35335-31	PS	WASHER External Tooth Lock, #8		