

6/18/2010

Item	Qty	Reference	Part Description	
1	13	C1-C13	CAP, 1206 100nF 20% 100V X7R	MURATA GCM319R72A104KA37D
2	3	C14,C15,C21	CAP, 0603 1uF 10% 16V X7R	MURATA GCM188R71C105KA64D
3	2	C16,C17,C19,C20	CAP, 0603 100nF 10% 25V X7R	MURATA GCM188R71E104KA57D
4	3	C18	CAP, 1206 1000pF 5% 630V X7R	MURATA GCM31A7U2J102JX01D
5	4	D26-D29	DIODE, SWITCHING	VISHAY RS07J
6	2	D25,D33	DIODE, SCHOTTKY	Central CMDSH2-3
7	2	D30,D31	DIODE, SCHOTTKY	DIODES INC. BAT46W
8	12	D1-D12	DIODE, ZENER,7.5V	PHILIPS PDZ7.5B
9	1	D32	DIODE, ZENER,62V	CENTRAL SEMI. CMHZ5265B
10	3	E1-E3	TURRET	MILL MAX 2308-2-00-80-00-00-07-0
11	1	J1	HEADER, 1X16 3.5mm, HORIZ.	WEIDMULLER 1761682001
	0	<b>ALTERNATE</b>		WEIDMULLER 161419000
12	3	H1-H3	HEADER, 2X7 2mm	MOLEX 87831-1420
13	10	JP1-JP9 (2 ea for JP1)	SHUNT, 2mm	SAMTEC 2SN-BK-G
14	8	JP2-JP9	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
15	1	JP1	HEADER, 2X3 2mm	SAMTEC TMM-103-02-L-D
16	1	L1-L13	IND, BEAD, 1206	MURATA BLM31PG330SN1L
17	12	LED1-LED12	LED,	LITE-ON LTST-C190KGKT
18	12	Q1-Q12	XSTR, MOSFET, P-CHANNEL	RENASAS RQJ0303PGDQATL
19	2	Q18,Q19	MOSFET, N-CHANNEL 60-V	VISHAY 2N7002K
20	1	Q17	XSTR, PNP, 80V	Central CMPT8599
21	4	Q13-Q16	XSTR,NPN, 80V	Central CMPT8099
22	19	R1-R12,R49,R54,R57,R63-R66	RES, 0603 100 OHMS 5% 1/16W	NIC NRC06J101TRF
23	13	R13-R24,R75	RES, 0603 3.3K OHMS 5% 1/16W	NIC NRC06J332TRF
24	1	R69	RES, 0603 22K OHMS 5% 1/16W	NIC NRC06J223TRF
25	12	R25-R36	RES, 0603 475 OHMS 1% 1/16W	NIC NRC06F4750TRF
26	2	R55,R56	RES, 0603 10.0K OHMS 1% 1/16W	NIC NRC06F1002TRF
27	2	R67,R68	RES, 0603 4.99K OHMS 1% 1/16W	NIC NRC06F4991TRF
28	3	R50-R52	RES, 0603 1M OHMS 1% 1/16W	NIC NRC06F1004TRF
29	12	R37-R48	RES, 2512 33 OHMS 5% 1W	NIC NRC100J330TRF
30	2	R61,R74	RES, 0603 1.8K OHMS 5% 1/16W	NIC NRC06J182TRF
31	3	R58-R60	RES, 0603 2.2k OHMS 5% 1/16W	NIC NRC06J222TRF
32	1	U1	IC, BATTERY MONITOR	LINEAR TECH. LTC6802IG-2
33	0	U5	IC, QUAD ISOLATOR OPTION	OPTION
34	1	U2	IC, OP AMP	LINEAR TECH. LT6004IMS8#pbf

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35	1	U3	IC, 24LC025-I/ST	MICROCHIP TECH. 24LC025-I/ST
36	1	U4	OPTOISOLATOR	FAIRCHILD MOC207-M
37	1	J1 (mate)	CONN. MATING 1X16 3.5	WEIDMULLER 1615770000
38	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 1652A
39	1		STENCIL	STENCIL DC1652A