

8/31/2010

Item	Qty	Reference	Part Description	Manufacturer / Part #
1	2	CLD1,CLD2	Current Limiting Diode, 3.2V SOD-80	Central Semi. Corp. CCLM3500 TR
2	3	C1C,C1B,C1A	Cap., X5R 10uF 10V 20% 0603	SAMSUNG CL10A106MP8NNN C
3	1	D1	Zener Diode, 5.6V SOD-523	Diodes Inc. BZT52C5V6T- 7
4	1	D2	LED, RED	Panasonic LN1251CTR
5	3	D2C,D2B,D2A	LED, GRN	Panasonic LN1351CTR
6	1	D3	LED, AMBER	Panasonic LN1451CTR
7	10	E1-E10	Turret, Testpoint 0.094"	Mill Max 2501-2-00-80-00-00-07-0
8	2	JP1,JP3	Headers, Dbl. Row 2 x 3 2mm Ctrs.	Samtec TMM-103-02-L-D
9	1	JP2	Headers, Sgl. Row 3 Pins 2mm Ctrs.	Samtec TMM-103-02-L-S
10	1	J1	USB Conn, Type B USB	Mill-Max 897-43-004-90-000000
11	1	J2	USB Conn, Type A USB	Mill-Max 896-43-004-90-000000
12	1	Q1	Mosfet N-Chan., 30V SOT-363	Vishay Si1470DH-T1-E3
13	1	Q2	Mosfet N/P-Chan., 30V TSOP6\VISLAY	Vishay Si3590DV-T1-E3
14	1	Q3	Mosfet P-Chan., 30V SOT-363	Vishay Si1471DH-T1-E3
15	1	Q4	Mosfet N-Chan., Dual SuperSOT-6	Fairchild Semi. FDC6561AN
16	3	RS1,RS2,RS3	Res., 0.051 0.1W 1% 0603	Vishay WSL0603R0510 FEA
17	1	R1	Res., Chip 1.5K 0.06W 5% 0603	Vishay CRCW06031K50JNEA
18	3	R2C,R2B,R2A	Res., Chip 510 0.06W 5% 0603	Vishay CRCW0603510RJNEA
19	2	U1,U3	I.C., Over-Voltage/Current Protection Controller	Linear Technology Corp. LTC4361CDC-1
20	1	U2	I.C., Over-Voltage/Current Protection Controller	Linear Technology Corp. LTC4361CDC-2
21	3	XJP1,XJP2,XJP3	Shunt, 2mm Ctrs.	Samtec 2SN-BK-G
20	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 1506A
21	1		STENCIL	STENCIL 1506A