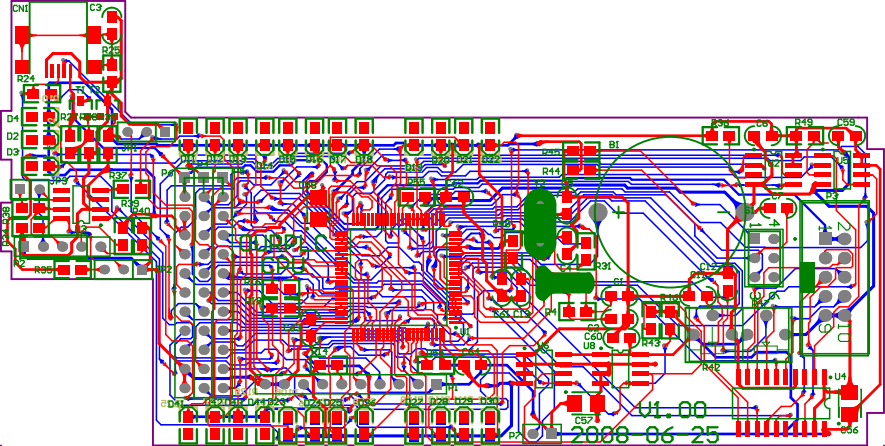


Title		
Size	Number	Revision
A3		
Date:	2008-7-18	Sheet of
File:	X:\9004_urple\hardware\Sheet2.SchDoc	Drawn By:



117.30 (mm)

Bill of Materials

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Source Data From: OURPLC.PRJPCB
Project: OURPLC.PRJPCB
Variant: None

Creation Date: 2008-7-18 7:37:11
Print Date: 39647 39647.31755

Footprint	Comment	LibRef	Designator	Description	Quantity
BAT1	CR1220	Header 2	B1	Header, 2-Pin	1
0805CAP	30P	Cap	C1, C2	Capacitor	2
0805CAP	4.7nF	CAP	C3	Capacitor	1
0805CAP	22P	Cap	C4, C5	Capacitor	2
0805CAP	104	CAP	C6, C11, C12, C59, C60, C61, C62, C63 C64	Capacitor	9
0805CAP	Cap	Cap	C7	Capacitor	1
0805CAP	105	Cap	C13	Capacitor	1
TC1411	106C	CAP Tantalum	C56, C57, C58	Capacitor	3
mini_USB	USB-typeB connector	USB-B	CN1	USB-B	1
0805LED	GREEN LED	LED	D2, D3, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22		14
0805LED	RED LED	LED	D4, D23, D24, D25, D26, D27, D28, D29 D30, D41, D42, D43, D44		13
SIP3		Jumper3	JP1, JP2		2
SIP2		JP2	JP3		1
HDR1X10	Header 10	Header 10	P1	Header, 10-Pin	1
HDR1X5	CAN	Header 5	P2	Header, 5-Pin	1
IDC2.54-V10D	EXTEND	Header 5X2	P3	Header, 5-Pin, Dual row	1
HDR1X12	Header 12	Header 12	P4, P5, P6	Header, 12-Pin	3
HDR1X2	Header 2	Header 2	P7	Header, 2-Pin	1
0805	680	Res2	R2, R7, R10, R57, R58, R71, R72, R85, R86, R87, R88, R89, R90, R91, R104, R105, R106, R107, R108, R109, R110, R111, R112, R125, R127, R129, R132	Resistor	27
0805	1M	Res1, Res2	R4, R25, R31	Resistor	3
0805	10K	R, Res1, Res2	R14, R27, R32, R34, R36, R44, R45, R46, R54, R55	Resistor	10
0805	22	RES1	R16, R18		2
0805	2K	RES1	R24, R35	Resistor	2
0805	36K	R	R28		1
0805	0	Res1	R37, R40	Resistor	2
0805	120	res1	R38	Resistor	1
0805	do not fit	RES1	R39		1
VR3362	10K	VR-3	R42, R47		2
0805	3.3K	Res2	R43, R46, R48	Resistor	3
HDR2X3_CEN	SW-SPDT	SW-SPDT	S1	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation	1
SOT-23	9013	NPN	T1, T2		2
F-QFP14x14	STM32F103VB	STM32F103VB	U1		1
G100/X.3N	6	6			
SO-G8	25VF010	25F128	U2, U5	SPI EEPROM	2
SO-G8	SN65HVD230	SN65HVD230D	U3		1
SO-G20/C6.9	SN74HC244D	SN74HC244DW	U4	Octal Buffer and Line Driver with 3-State Outputs	1
SO-G8	AT24C16	24C128	U6, U8	IIC EEPROM	2
CRYS	32.768K	CRYSTAL	Y1	Crystal	1
CRYM	8M	CRYSTAL	Y2	Crystal	1
					124

Approved	Notes