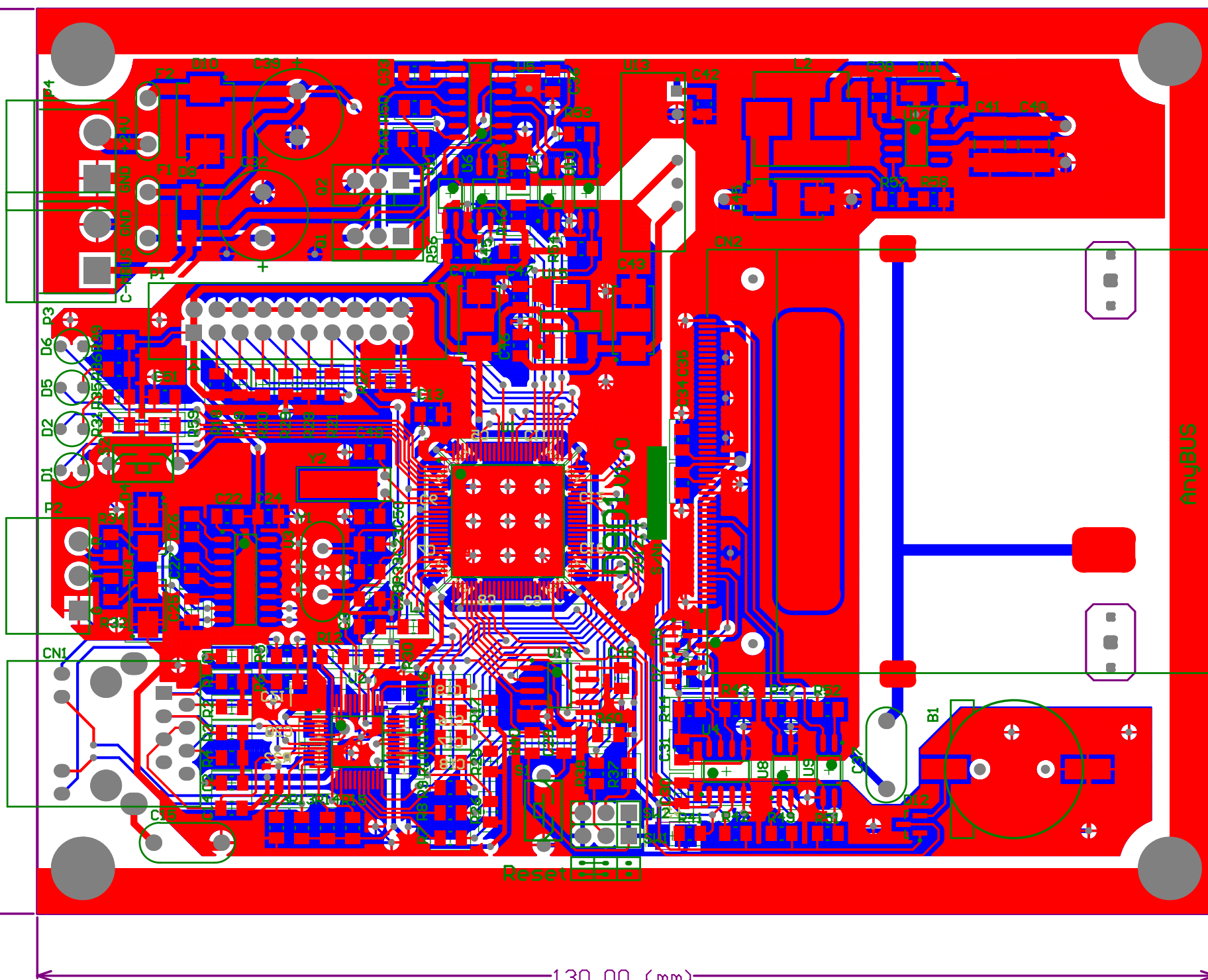


100.00 (mm)

130.00 (mm)

AnyBUS



Bill of Materials

工业网关控制器

Source Data From: Gateway_Prj.PrjPCB
Project: Gateway_Prj.PrjPCB
Variant: None

Creation Date: 2012/4/15 16:53:49
Print Date: 41014 41014.70417

Footprint	Comment	LibRef	Designator	Description	Quantity
CR1220	3V	battery	B1		1
0805	100nF	Cap Semi	C1, C2, C3, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C16, C17, C18, C20, C22, C24, C25, C26, C27, C29, C30, C31, C34, C35, C36, C42, C46, C47, C48, C51	Capacitor (Semiconductor SIM Model)	33
B3528-21	10uF/10V	ELECTRO1	C4, C19, C21		3
C-Y2	1nF/250VAC	Cap Semi	C15, C37	Capacitor (Semiconductor SIM Model)	2
0805	20pF	Cap Semi	C23, C28, C49, C50	Capacitor (Semiconductor SIM Model)	4
ECD10	220uF/35V	ELECTRO1	C32		1
0805	1000pF	Cap Semi	C33	Capacitor (Semiconductor SIM Model)	1
0805	10nF	Cap Semi	C38	Capacitor (Semiconductor SIM Model)	1
ECD10	470uF/35V	ELECTRO1	C39		1
1812	4.7uF	Cap Semi	C40, C41	Capacitor (Semiconductor SIM Model)	2
D7343-31	100uF/10V	ELECTRO1	C43, C44, C45		3
HR911105A	HR911105A	HR911105A	CN1		1
LED3mm	ANYBUS	ANYBUS	CN2		1
SMB	RED	LED3	D1, D2, D5, D6	Typical BLUE SiC LED	4
SOT-23	SMBJ15CA	SMBJ15CA	D3, D4		2
SMA	BAT54S	BAV99	D7, D9		2
	SS14	SS14	D8, D11		2
	1.5KE27A	1.5KE27A	D10		1
SOT-23	BAT54C	BAV70	D12		1
F1	500mA/60V	Fuse Thermal	F1	Thermal Fuse	1
F1	1000mA/60V	Fuse Thermal	F2	Thermal Fuse	1
0805	1KQ@100MHz	Inductor	L1	Inductor	1
INDP100100X	68uH/1.2A	Inductor	L2	Inductor	1
23M					
IDC20	MHDR2X10	MHDR2X10	P1	Header, 10-Pin, Dual row	1
MC_1.5/3-G-3.81	Header 3	Header 3	P2	Header, 3-Pin	1
MSTBA_2.5/2-G-5.08	Header 2	Header 2	P3, P4	Header, 2-Pin	2
TO-220	TIP42C	TIP42C	Q1		1
TO-220	TIP41C	TIP41C	Q2		1
0805	51R	Res 1	R1, R2, R3, R4	Resistor	4
0805	220R	Res 1	R5, R6	Resistor	2
0805	22R	Res 1	R7, R8, R9, R10, R11, R16, R32, R34	Resistor	8
0805	6.8K/1%	Res 1	R12	Resistor	1
0805	10K	Res 1	R13, R14, R15, R17, R18, R19, R20, R21, R27, R28, R29, R37, R38, R40, R41, R42, R43, R44, R57, R59, R60	Resistor	21
0805	0R	Res 1	R22, R23, R24, R30	Resistor	4
0805	1K5	Res 1	R25, R26	Resistor	2
0805	1K	Res 1	R31, R35, R36, R39, R45, R46	Resistor	6
0805	1M	Res 1	R33	Resistor	1
0805	3K3	Res 1	R47, R49, R51, R52, R53, R54, R55, R56	Resistor	8
0805	510	Res 1	R48	Resistor	1
0805	1.2K	Res 1	R50	Resistor	1
0805	5K8	Res 1	R58	Resistor	1
KEY	REST	SW-PB	S1, S2	Switch	2
SIP3	SW-SPDT	SW-SPDT	SW1, SW2	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation	2
LQFP100	STM32F107VCT6	STM32F107VCT6	U1		1
LQFP48	DM9161	DM9161	U2		1
SOIC-16	MX3232	MX3232	U3		1
SOIC-8	ADuM1201	ADuM1201	U4		1
SOIC-14	CMT100	CMT100	U5		1
SOIC-4	TLP281	Optoisolator1	U6, U7, U8, U9, U10, U11	4-Pin Phototransistor Optocoupler	6
SOIC-8	TPS5420D	TPS5420D	U12		1
B_S-2W	B2405S-2W	B2405S-2W	U13		1
SOIC-8W	FM25L16	FM25L16	U14		1
SOT-223	AM1117-3.3	AM1117	U15		1
HC-49S	25M	XTAL	Y1	Crystal Oscillator	1
DT-38	32.768K	XTAL	Y2	Crystal Oscillator	1
					157

Approved	Notes