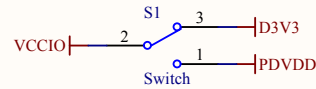
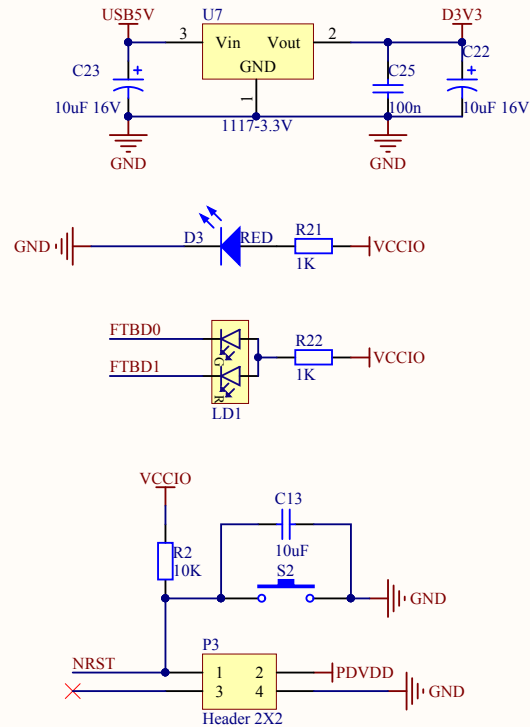
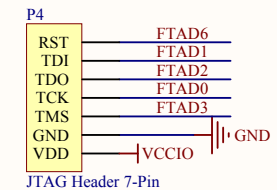
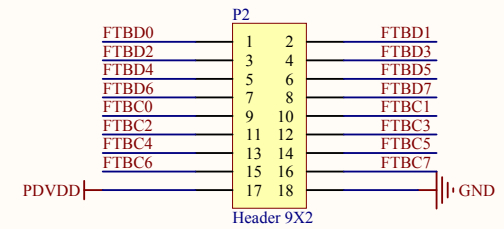
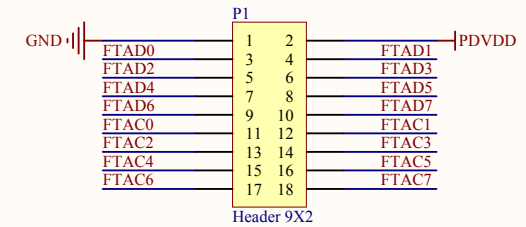


POWER



Connector



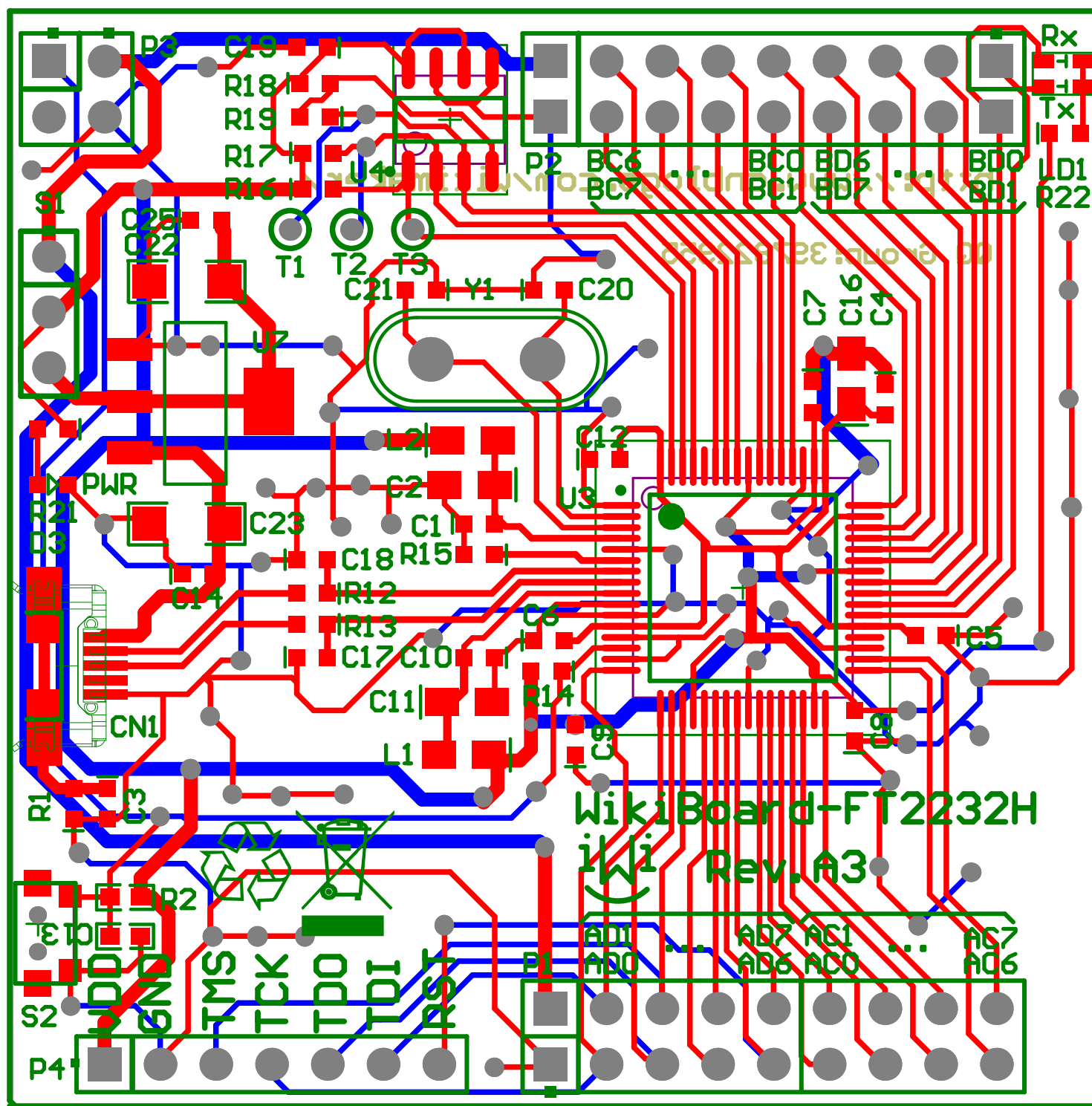
WikiMaker

<http://www.cnblogs.com/wikimaker/>

Title		Checked By	
FT2232		Jacob	
Size	Number	Revision	
A4	SP-FT2232H	A3	
Date:	2015/9/12	Sheet of	2/2
File:	D:\wiki\Connector&Power.SchDoc	Drawn By:	Jacob



Title FT2232		Checked By Jacob	
Size A	Number SP-FT2232H		Revision A3
Date:	2015/9/12	Sheet of	1/2
File:	D:\wiki\FT2232H.SchDoc	Drawn By:	Jacob



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Capacitor	C1, C4, C5, C6, C7, C8, C9, C10, C12, C14	0603M	Cap	10
4.7uF 16V	Polarized Capacitor (Radial)	C2, C11	0805M	Cap Pol1	2
47pF	Capacitor	C3, C17, C18	0603M	Cap	3
10uF	Capacitor	C13	0603L	Cap	1
3.3uF	Capacitor	C16	0805M	Cap	1
0.1uF	Capacitor	C19	0603M	Cap	1
22pF	Capacitor	C20, C21	0603M	Cap	2
10uF 16V	Polarized Capacitor (Radial)	C22, C23	1206	Cap Pol1	2
100n	Capacitor	C25	0603M	Cap	1
USB-Micro	USB-Micro	CN1	USB-MICRO-Lite	USB-Micro	1
RED	Typical INFRARED GaAs LED	D3	0603pn	LED0	1
Inductor	Inductor	L1, L2	0805M	Inductor	2
LTST-C195KGJRKT	Avago, HSMF-A203 Bi-Color LED	LD1	0805-LED-Bi		1
Header 9X2	Header, 9-Pin, Dual row	P1, P2	HDR2X9/2.54MM	Header 9X2	2
Header 2X2	Header, 2-Pin, Dual row	P3	HDR2X2/2.54MM	Header 2X2	1
JTAG Header 7-Pin	Header, 7-Pin	P4	HDR1X7/2.54MM	JTAG Header 7-Pin	1
27R	Resistor	R1, R12, R13	0603M	Res2	3
10K	Resistor	R2	0603L	Res2	1
10K	Resistor	R14, R16, R17, R18	0603M	Res2	4
12K/1%	Resistor	R15	0603M	Res2	1
2.2K	Resistor	R19	0603M	Res2	1
1K	Resistor	R21, R22	0603M	Res2	2
Switch	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation	S1	HDR1X3/2.54mm	SW-SPDT	1
	Switch	S2	KEY-2x4-SMD	SW-PB	1
TP	Test Point	T1, T2, T3	TP-HOLE	TP	3
FT2232H	Dual High Speed USB To Multipurpose UART/FIFO IC, LQFP-64, Tape and Reel	U3	LQFP-64_N	FT2232HL-Reel	1
93C46B	1K Microwire Compatible Serial EEPROM	U4	SO8_L	93C46B	1
1117-3.3V	1117- 3.3 2.5 1.8	U7	SOT-223	1117	1
12MHz	Crystal Oscillator	Y1	XTAL_socket	XTAL	1