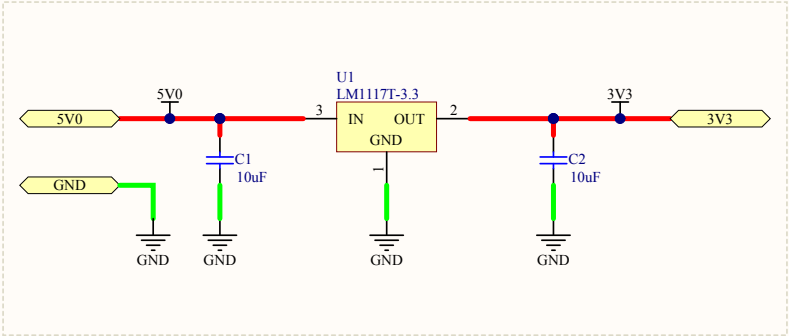
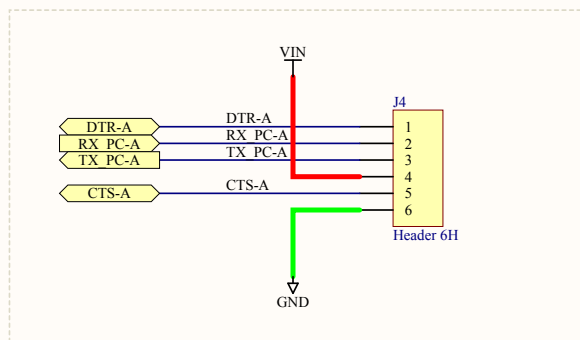


Title		
Size	Number	Revision
A		
Date:	5/10/2015	Sheet of
File:	C:\Users\...\ESP Programming Top.SchDoc	Drawn By:

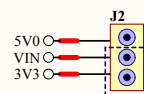
5V0 to 3V0 LDO
Regulator Circuit



Title		
Size	Number	Revision
A4		
Date:	5/10/2015	Sheet of
File:	C:\Users\...\Regulator.SchDoc	Drawn By:

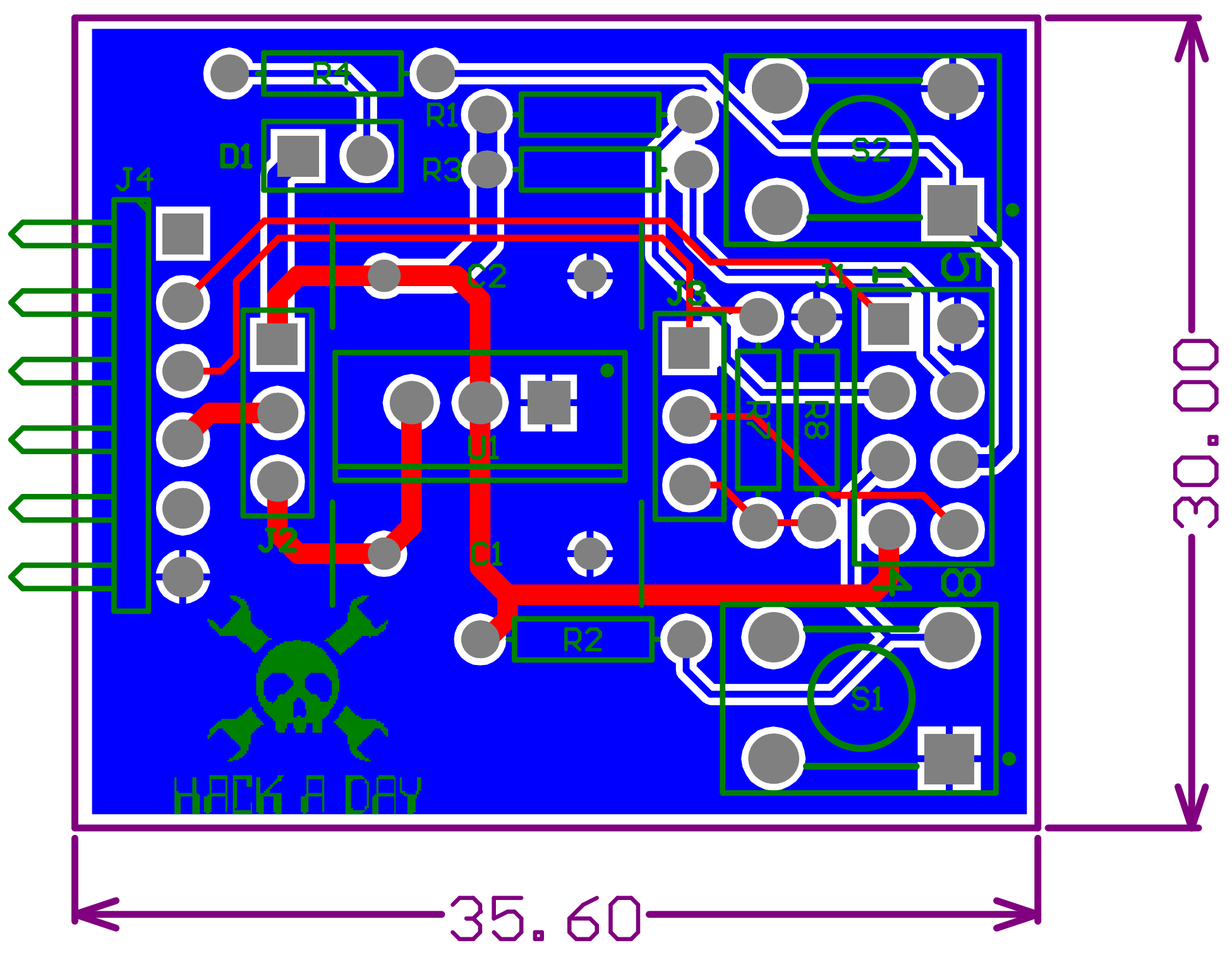


▲ Mating RA HDR for Sparkfun FTDI Adapter



▲ 2-Way Jumper for 5V0 & 3V3 inputs.
If 5V0, jump to use regulator on board. If 3V3, jump to bypass regulator and power board directly.

Title		
Size A4	Number	Revision
Date: 5/10/2015	Sheet of	
File: C:\Users\...\USB to Serial Connector A.Sch	Drawn By:	



Bill of Materials

<Parameter Title not found>

Source Data From:	ESP Programming Prj.PrjPcb
Project:	ESP Programming Prj.PrjPcb
Variant:	None

Creation Date:	5/10/2015	12:24:18 PM
Print Date:	42134	42134.517

Footprint	Comment	LibRef	Designator	Description	Quantity
RAD-0.3 HDR1X2	Cap LED2	Cap LED2	C1, C2	Capacitor	2
			D1	Typical RED, GREEN, YELLOW, AMBER GaAs LED	1
HDR2X4_CE N	Header 4X2A	Header 4X2A	J1	Header, 4-Pin, Dual row	1
HDR1X3	3-WAY JUMPER	3-WAY JUMPER	J2, J3	3-Way Jumper - Center Output	2
HDR1X6H	Header 6H	Header 6H	J4	Header, 6-Pin, Right Angle	1
AXIAL-0.3	Res1	Res1	R1, R2, R3, R4, R7, R8	Resistor	6
NOPB-4	SW-PB	SW-PB	S1, S2	Switch	2
T03B	LM1117T-3.3	CMP-0062- 02490-2	U1	800mA Low-Dropout Linear Regulator, 3- pin TO-220	1

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Approved	Notes

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