



Replace R35 with 0u1 when using 7805

J1 DSUB 25F

J2 U2S
1 GND
2 CTS
3 5V
4 RX
5 TX
6 DTR

Options
 JP4 selects analog or digital CPU input.
 r11 or r12 as required for sensor loads.
 Reverse D14 for WiFi on J2.

lower case (r,c,z) denotes optional component types and values

For I2C
 Remove z8,z9;
 Install r13,r14;
 Cut JP1,JP3 or
 Remove D7,D12.

Vx Tech		
FALCON-AVR Controller		
V. Little	Rev V1A June 23, 2017	Page 1/2