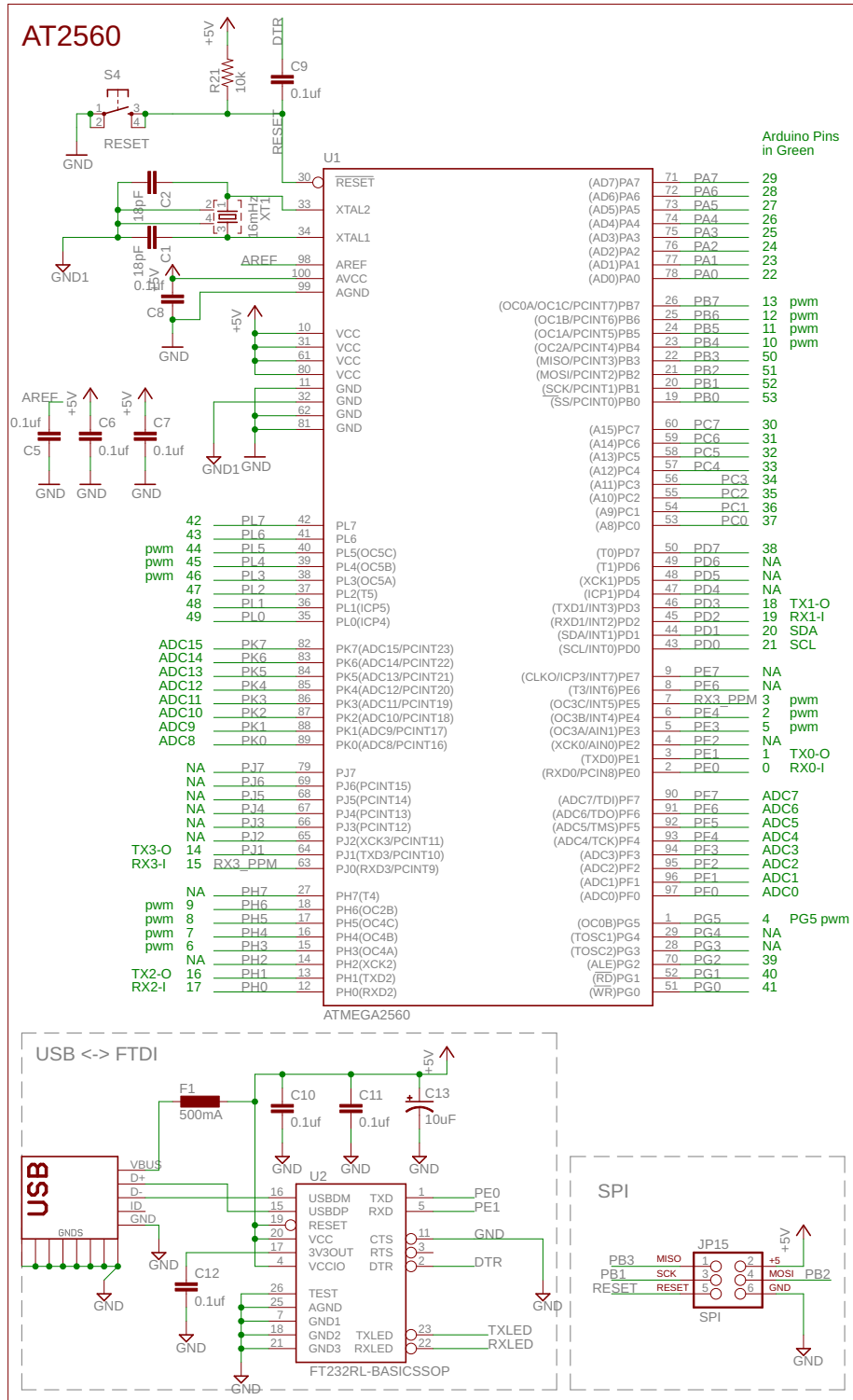


Title: OpenPanzer\_TCB\_v1\_r24  
 Version: Mk 1 (Revision 24)  
 12/16/2024 7:08 PM  
 Drawn By: Luke Middleton 1/1



Arduino Pins in Green	ATMEGA2560 Pin	Component
29	PA7	(A7)PA7
28	PA6	(A6)PA6
27	PA5	(A5)PA5
26	PA4	(A4)PA4
25	PA3	(A3)PA3
24	PA2	(A2)PA2
23	PA1	(A1)PA1
22	PA0	(A0)PA0
13	PB7	(OC0A/OC1C/PCINT7)PB7
12	PB6	(OC1B/PCINT6)PB6
11	PB5	(OC1A/PCINT5)PB5
10	PB4	(OC2A/PCINT4)PB4
50	PB3	(MISO/PCINT3)PB3
51	PB2	(MOSI/PCINT2)PB2
52	PB1	(SCK/PCINT1)PB1
53	PB0	(SS/PCINT0)PB0
30	PC7	(A15)PC7
31	PC6	(A14)PC6
32	PC5	(A13)PC5
33	PC4	(A12)PC4
34	PC3	(A11)PC3
35	PC2	(A10)PC2
36	PC1	(A9)PC1
37	PC0	(A8)PC0
38	PD7	(T0)PD7
39	PD6	(T1)PD6
NA	PD5	(XCK1)PD5
NA	PD4	(XCK2)PD4
NA	PD3	(ICP1)PD3
18	PD2	(TXD1/INT3)PD2
19	PD1	(RXD1/INT2)PD1
20	PD0	(SDA/INT1)PD0
21	SCL	(SCL/INT0)PD0
NA	PE7	(CLK0/ICP3/INT7)PE7
NA	PE6	(T3/INT6)PE6
3	PE5	(OC3C/INT5)PE5
2	PE4	(OC3B/INT4)PE4
5	PE3	(OC3A/INT1)PE3
NA	PE2	(OCX0/AIN0)PE2
1	PE1	(TXD0)PE1
0	PE0	(RXD0/PCIN8)PE0
ADC7	PF7	(ADC7/TD1)PF7
ADC6	PF6	(ADC6/TD0)PF6
ADC5	PF5	(ADC5/TM5)PF5
ADC4	PF4	(ADC4/TCK)PF4
ADC3	PF3	(ADC3)PF3
ADC2	PF2	(ADC2)PF2
ADC1	PF1	(ADC1)PF1
ADC0	PF0	(ADC0)PF0
4	PG5	(OC0B)PG5
NA	PG4	(TOSC1)PG4
NA	PG3	(TOSC2)PG3
39	PG2	(ALE)PG2
40	PG1	(RD)PG1
41	PG0	(WR)PG0

