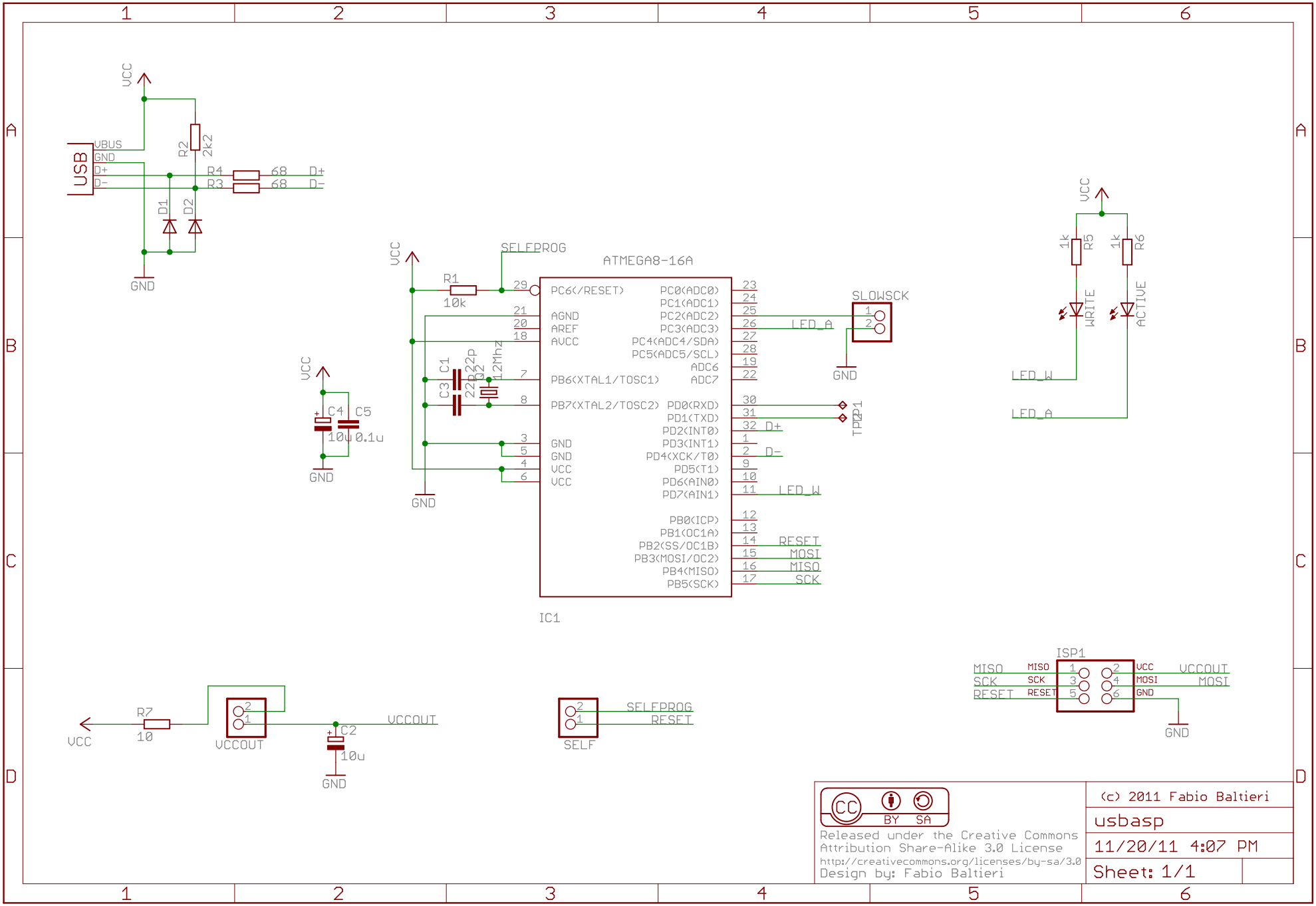
USB
VBUS
GND
D+
D-
VCC
R2
2k2
R4
68
R3
68
D+
D-
D1
D2
GND
ATMEGA8-16A
SELFPROG
R1
10k
PC6(/RESET)
AGND
AREF
AVCC
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
GND
GND
VCC
VCC
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
ADC6
ADC7
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
LED_A
D+
D-
LED_W
RESET
MOSI
MISO
SCK
SLOWSCK
TP21
C1
22p
C3
22p
Q2
12Mhz
IC1
VCC
C4
10u
C5
0.1u
GND
VCC
1k
R5
1k
R6
WRITE
ACTIVE
LED_W
LED_A
ISP1
MISO
SCK
RESET
VCC
MOSI
GND
VCCOUT
MOSI
GND
VCC
R7
10
VCCOUT
VCCOUT
C2
10u
GND
SELF
SELFPROG
RESET
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usbasp
11/20/11 4:07 PM
Sheet: 1/1
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