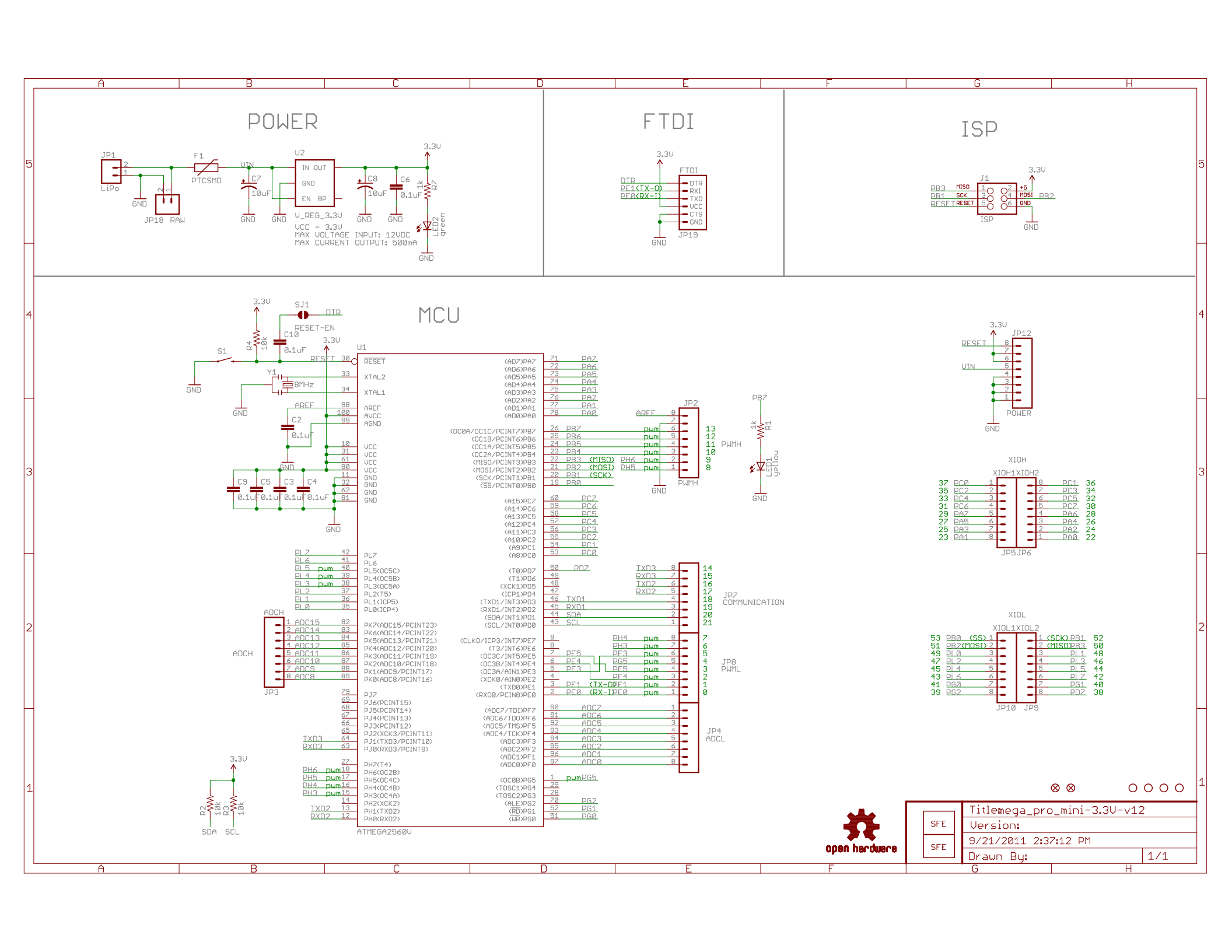
POWER
JP1
LiPo
F1
PTCSMD
VIN
C7
10uF
U2
IN OUT
GND
EN BP
V_REG_3.3V
C8
10uF
C6
0.1uF
R7
1k
LED2
green
3.3V
JP18 RAW
VCC = 3.3V
MAX VOLTAGE INPUT: 12VDC
MAX CURRENT OUTPUT: 500mA
FTDI
DTR
PE1(TX-O)
PE0(RX-I)
DTR
RXI
TXO
VCC
CTS
GND
JP19
ISP
J1
PB3 MISO
PB1 SCK
RESET RESET
+5
MOSI PB2
GND
MCU
SJ1
RESET-EN
R4
10k
C10
0.1uF
S1
Y1
8MHz
XTAL2
XTAL1
AREF
AVCC
AGND
C2
0.1uF
C9
C5
C3
C4
U1
RESET
VCC
GND
ATMEGA2560V
JP2
PWMH
PB7
R1
LED1
yellow
JP7
COMMUNICATION
JP8
PWML
JP4
ADCL
ADCH
JP3
JP12
POWER
XIOH
XIOH1XIOH2
JP5JP6
XIOL
XIOL1XIOL2
JP10 JP9
R2
10k
R3
10k
SDA
SCL
open hardware
SFE
SFE
Title:mega_pro_mini-3.3V-v12
Version:
9/21/2011 2:37:12 PM
Drawn By:
1/1