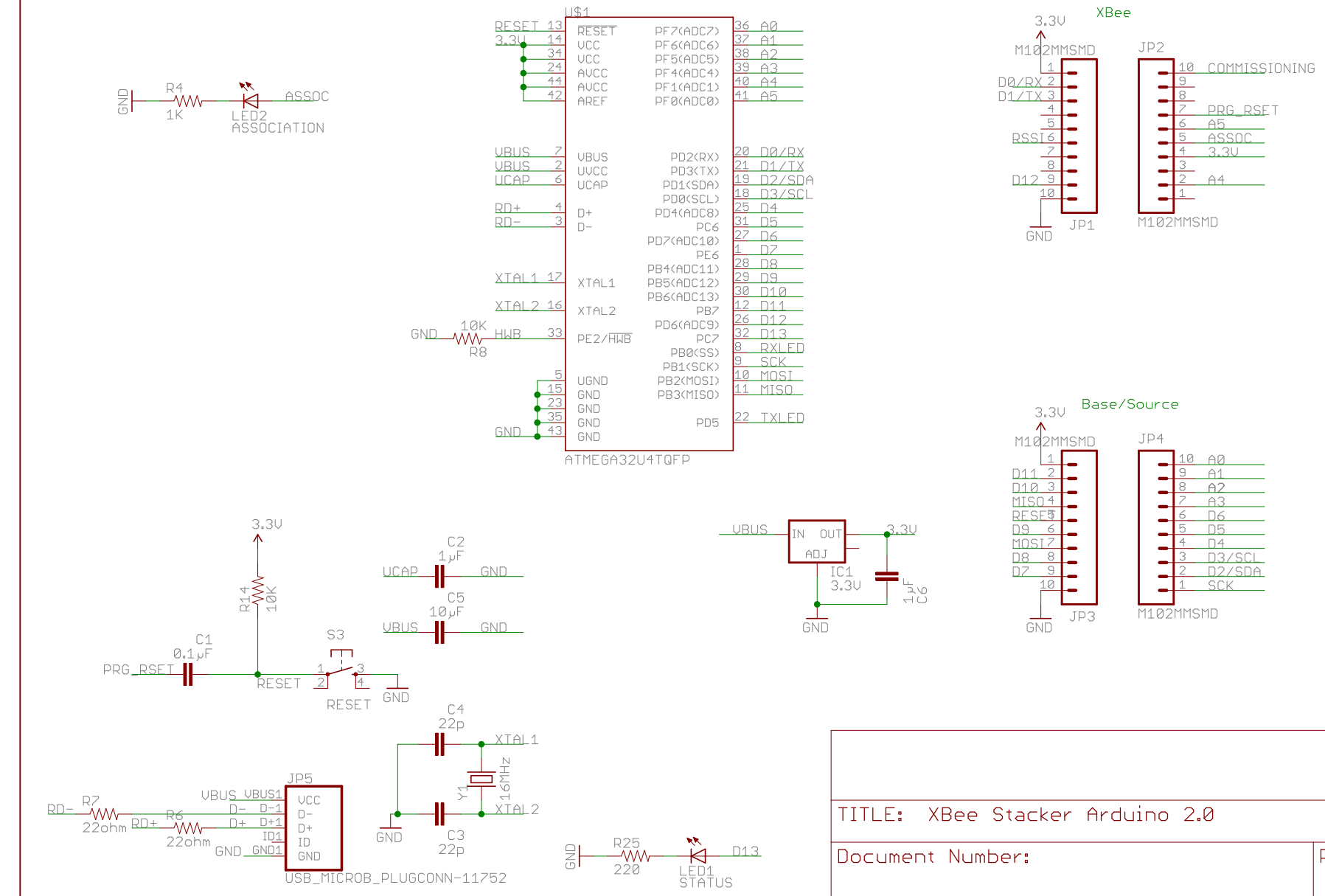
R4
1K
LED2
ASSOCIATION
ASSOC
GND
U$1
ATMEGA32U4TQFP
RESET
VCC
AVCC
AREF
VBUS
UVCC
UCAP
D+
D-
XTAL1
XTAL2
HWB
UGND
PF7(ADC7)
PF6(ADC6)
PF5(ADC5)
PF4(ADC4)
PF1(ADC1)
PF0(ADC0)
PD2(RX)
PD3(TX)
PD1(SDA)
PD0(SCL)
PD4(ADC8)
PC6
PD7(ADC10)
PE6
PB4(ADC11)
PB5(ADC12)
PB6(ADC13)
PB7
PD6(ADC9)
PC7
PB0(SS)
PB1(SCK)
PB2(MOSI)
PB3(MISO)
PD5
A0
A1
A2
A3
A4
A5
D0/RX
D1/TX
D2/SDA
D3/SCL
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
RXLED
SCK
MOSI
MISO
TXLED
10K
R8
XBee
M102MMSMD
JP1
JP2
COMMISSIONING
PRG_RSET
RSSI
Base/Source
JP3
JP4
C1
0.1µF
C2
1µF
C3
22p
C4
22p
C5
10µF
R14
10K
S3
RESET
PRG_RSET
IC1
3.3V
ADJ
IN
OUT
C6
1µF
Y1
16MHz
XTAL1
XTAL2
JP5
USB_MICROB_PLUGCONN-11752
R7
22ohm
R6
22ohm
RD-
RD+
VBUS1
D-1
D+1
ID1
GND1
R25
220
LED1
STATUS
D13
TITLE: XBee Stacker Arduino 2.0
Document Number:
REV:
Date: 4/28/14 5:39 PM
Sheet: 1/1