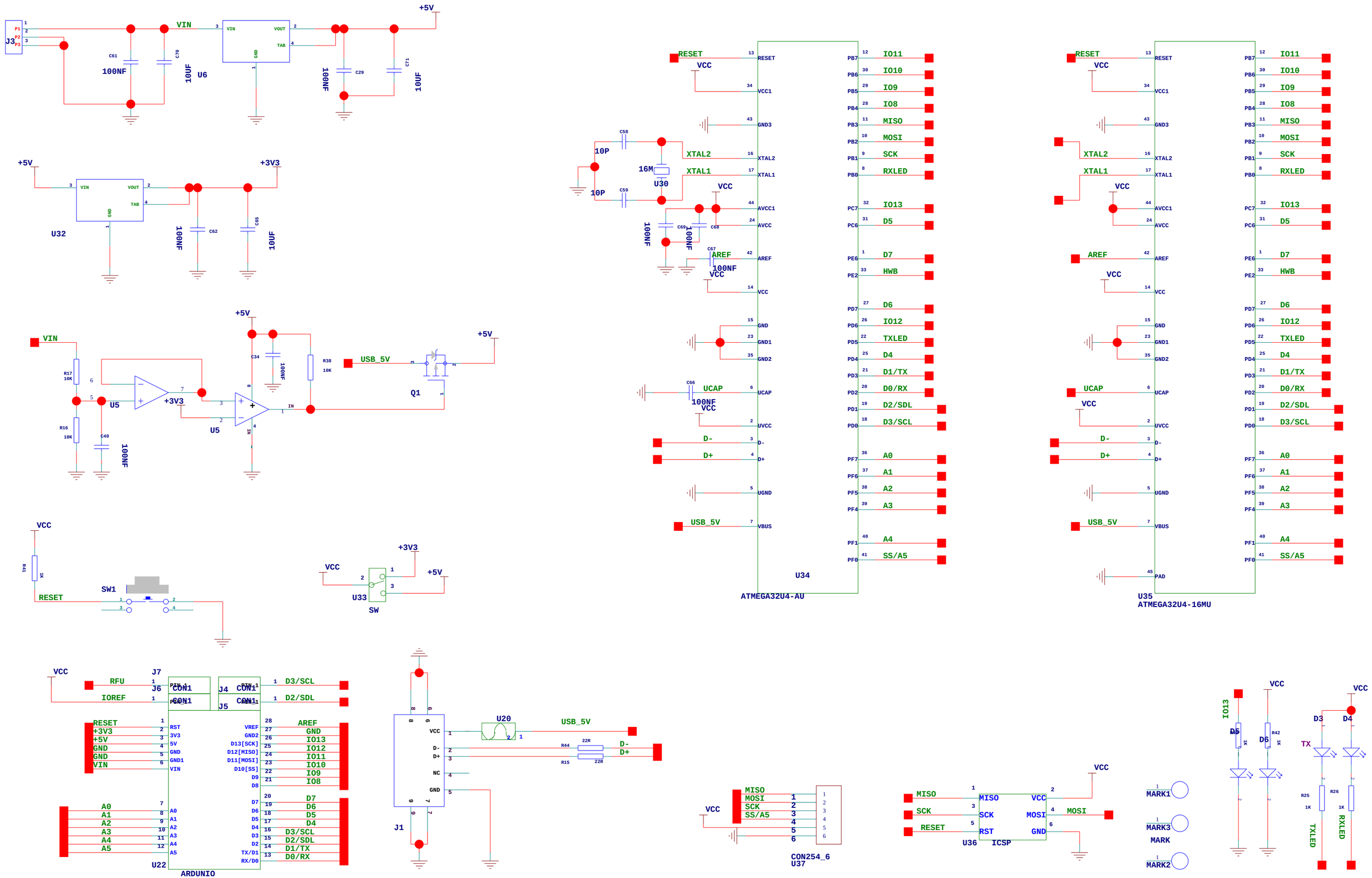

J3
VIN
U6
100NF
10UF
+5V
U32
+3V3
U5
USB_5V
Q1
VCC
RESET
SW1
U33
SW
U34
ATMEGA32U4-AU
U35
ATMEGA32U4-16MU
XTAL2
XTAL1
16M
U30
10P
AREF
UCAP
D-
D+
IO11
IO10
IO9
IO8
MISO
MOSI
SCK
RXLED
IO13
D5
D7
HWB
D6
IO12
TXLED
D4
D1/TX
D0/RX
D2/SDL
D3/SCL
A0
A1
A2
A3
A4
SS/A5
J7
J6
J4
J5
RFU
IOREF
CON1
D3/SCL
D2/SDL
AREF
GND
IO13
IO12
IO11
IO10
IO9
IO8
D7
D6
D5
D4
D3/SCL
D2/SDL
D1/TX
D0/RX
U22
ARDUNIO
J1
U20
CON254_6
U37
U36
ICSP
MARK1
MARK3
MARK
MARK2
D3
D4
TX
TXLED
RXLED