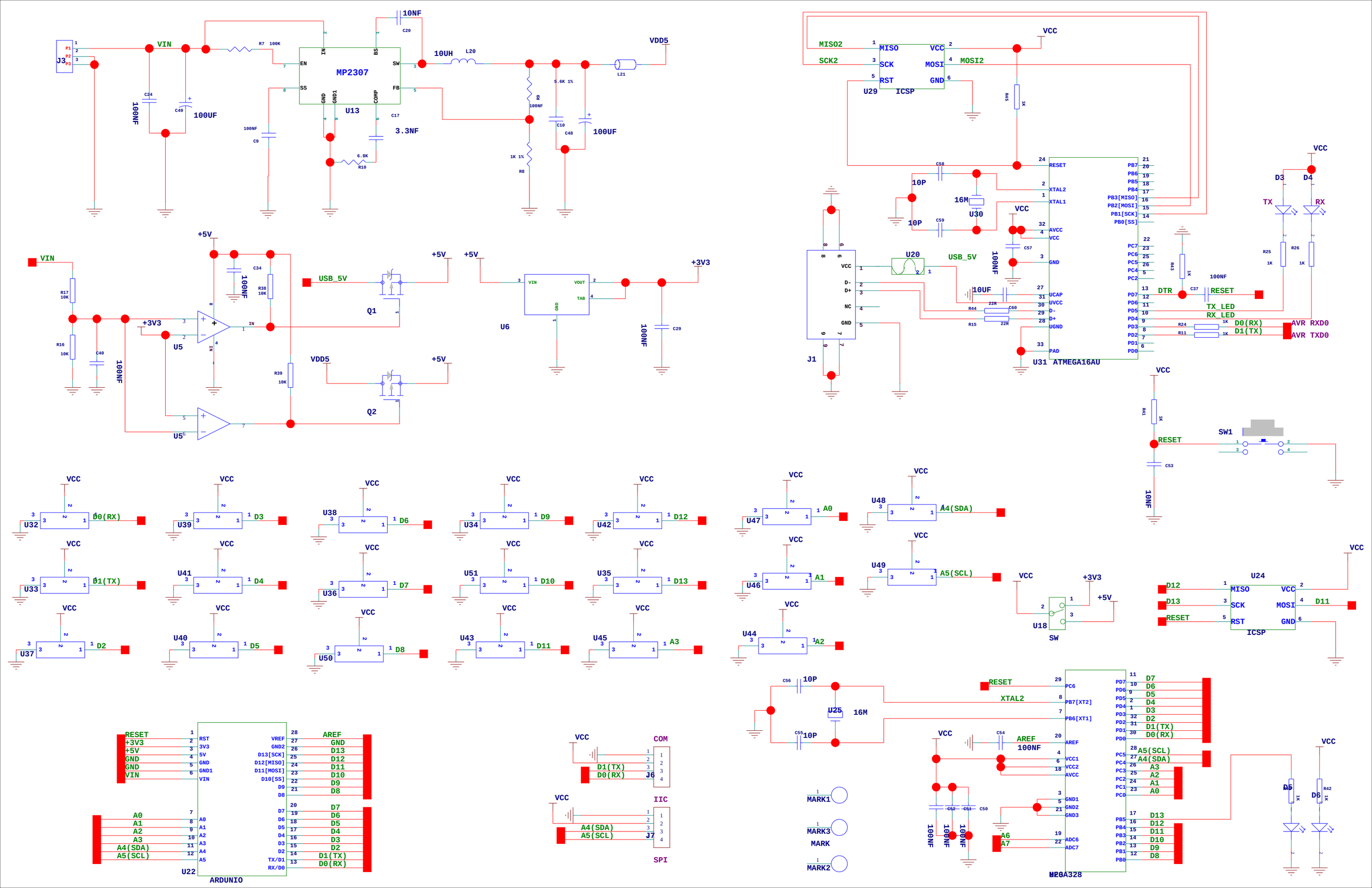

MP2307
U13
VIN
VDD5
10NF
10UH
L20
L21
3.3NF
100UF
100NF
J3
U29
ICSP
MISO2
SCK2
MOSI2
VCC
U30
16M
10P
U20
USB_5V
J1
U31
ATMEGA16AU
D3
D4
TX
RX
DTR
RESET
TX_LED
RX_LED
D0(RX)
D1(TX)
AVR RXD0
AVR TXD0
SW1
U5
+5V
+3V3
Q1
Q2
U6
U32
U33
U37
U39
U41
U40
U38
U36
U50
U34
U51
U43
U42
U35
U45
U47
U46
U44
U48
U49
U18
SW
U24
U22
ARDUNIO
AREF
COM
IIC
SPI
J6
J7
U25
MARK1
MARK3
MARK
MARK2
MEGA328
D5
D6