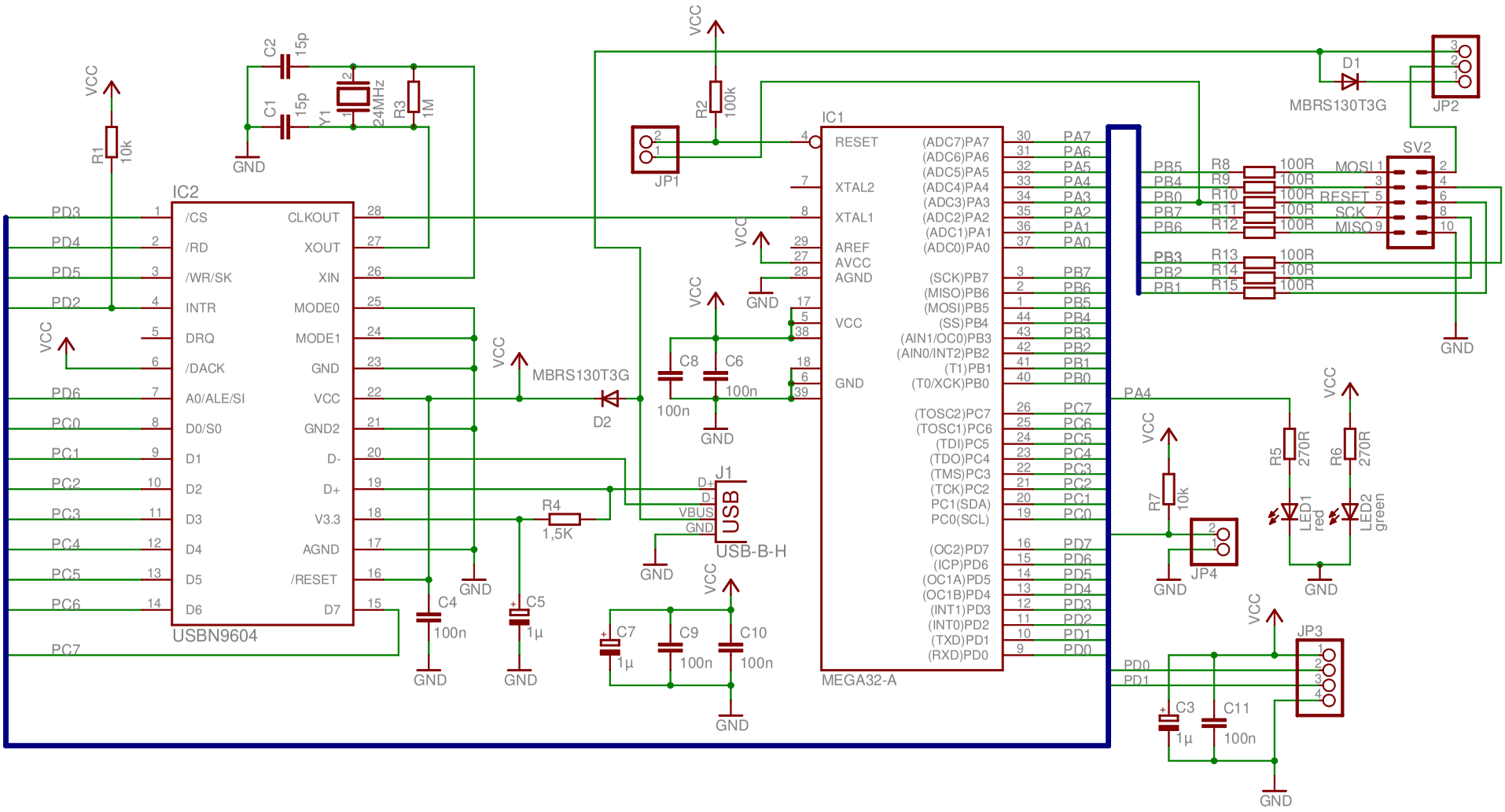
IC2
USBN9604
/CS
/RD
/WR/SK
INTR
DRQ
/DACK
A0/ALE/SI
D0/S0
D1
D2
D3
D4
D5
D6
CLKOUT
XOUT
XIN
MODE0
MODE1
GND
VCC
GND2
D-
D+
V3.3
AGND
/RESET
D7
PD3
PD4
PD5
PD2
PD6
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
IC1
MEGA32-A
RESET
XTAL2
XTAL1
AREF
AVCC
AGND
VCC
GND
(ADC7)PA7
(ADC6)PA6
(ADC5)PA5
(ADC4)PA4
(ADC3)PA3
(ADC2)PA2
(ADC1)PA1
(ADC0)PA0
(SCK)PB7
(MISO)PB6
(MOSI)PB5
(SS)PB4
(AIN1/OC0)PB3
(AIN0/INT2)PB2
(T1)PB1
(T0/XCK)PB0
(TOSC2)PC7
(TOSC1)PC6
(TDI)PC5
(TDO)PC4
(TMS)PC3
(TCK)PC2
PC1(SDA)
PC0(SCL)
(OC2)PD7
(ICP)PD6
(OC1A)PD5
(OC1B)PD4
(INT1)PD3
(INT0)PD2
(TXD)PD1
(RXD)PD0
PA7
PA6
PA5
PA4
PA3
PA2
PA1
PA0
PB7
PB6
PB5
PB4
PB3
PB2
PB1
PB0
PC7
PC6
PC5
PC4
PC3
PC2
PC1
PC0
PD7
PD6
PD5
PD4
PD3
PD2
PD1
PD0
R1 10k
R2 100k
R3 1M
R4 1,5K
R5 270R
R6 270R
R7 10k
R8 100R
R9 100R
R10 100R
R11 100R
R12 100R
R13 100R
R14 100R
R15 100R
C1 15p
C2 15p
C3 1µ
C4 100n
C5 1µ
C6 100n
C7 1µ
C8 100n
C9 100n
C10 100n
C11 100n
Y1 24MHz
D1 MBRS130T3G
D2 MBRS130T3G
JP1
JP2
JP3
JP4
SV2
MOSI
RESET
SCK
MISO
J1
USB
USB-B-H
LED1 red
LED2 green