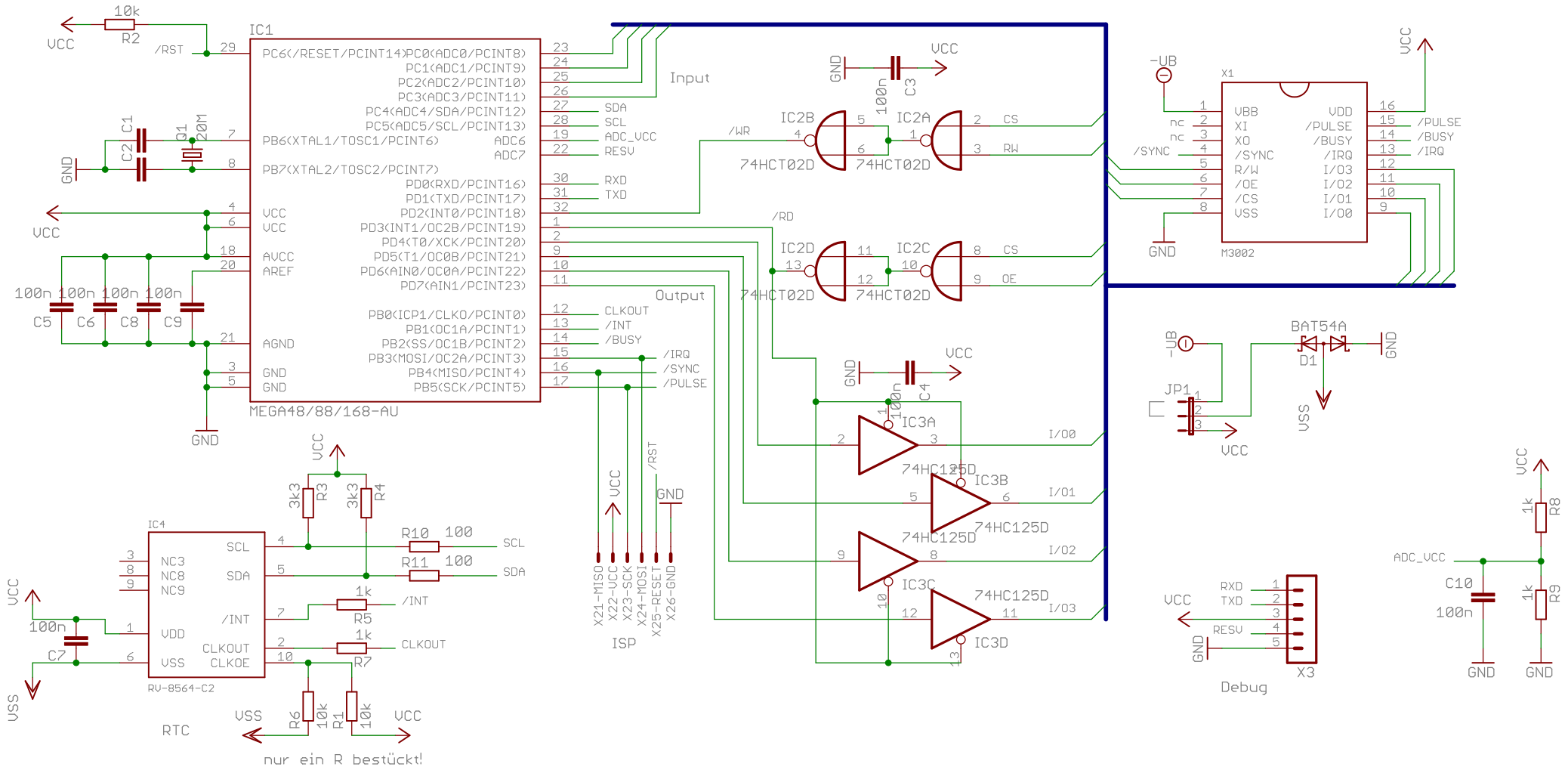
IC1
MEGA48/88/168-AU
PC6(/RESET/PCINT14)
PC0(ADC0/PCINT8)
PC1(ADC1/PCINT9)
PC2(ADC2/PCINT10)
PC3(ADC3/PCINT11)
PC4(ADC4/SDA/PCINT12)
PC5(ADC5/SCL/PCINT13)
PB6(XTAL1/TOSC1/PCINT6)
PB7(XTAL2/TOSC2/PCINT7)
PD0(RXD/PCINT16)
PD1(TXD/PCINT17)
PD2(INT0/PCINT18)
PD3(INT1/OC2B/PCINT19)
PD4(T0/XCK/PCINT20)
PD5(T1/OC0B/PCINT21)
PD6(AIN0/OC0A/PCINT22)
PD7(AIN1/PCINT23)
PB0(ICP1/CLKO/PCINT0)
PB1(OC1A/PCINT1)
PB2(SS/OC1B/PCINT2)
PB3(MOSI/OC2A/PCINT3)
PB4(MISO/PCINT4)
PB5(SCK/PCINT5)
ADC6
ADC7
AVCC
AREF
AGND
GND
VCC
/RST
SDA
SCL
ADC_VCC
RESV
RXD
TXD
CLKOUT
/INT
/BUSY
/IRQ
/SYNC
/PULSE
Input
Output
10k
R2
C1
C2
G1
20M
C5
C6
C8
C9
100n
IC2B
IC2A
IC2D
IC2C
74HCT02D
/WR
/RD
CS
RW
OE
IC3A
IC3B
IC3C
IC3D
74HC125D
I/O0
I/O1
I/O2
I/O3
C3
C4
X1
M3002
VBB
XI
XO
/SYNC
R/W
/OE
/CS
VSS
VDD
/PULSE
/BUSY
/IRQ
I/O3
I/O2
I/O1
I/O0
-UB
JP1
D1
BAT54A
IC4
RV-8564-C2
RTC
SCL
SDA
/INT
CLKOUT
CLKOE
NC3
NC8
NC9
VDD
VSS
3k3
R3
R4
R10
R11
100
R5
1k
R7
R6
R1
10k
C7
nur ein R bestückt!
ISP
X21-MISO
X22-VCC
X23-SCK
X24-MOSI
X25-RESET
X26-GND
Debug
X3
RXD
TXD
RESV
ADC_VCC
C10
R8
R9