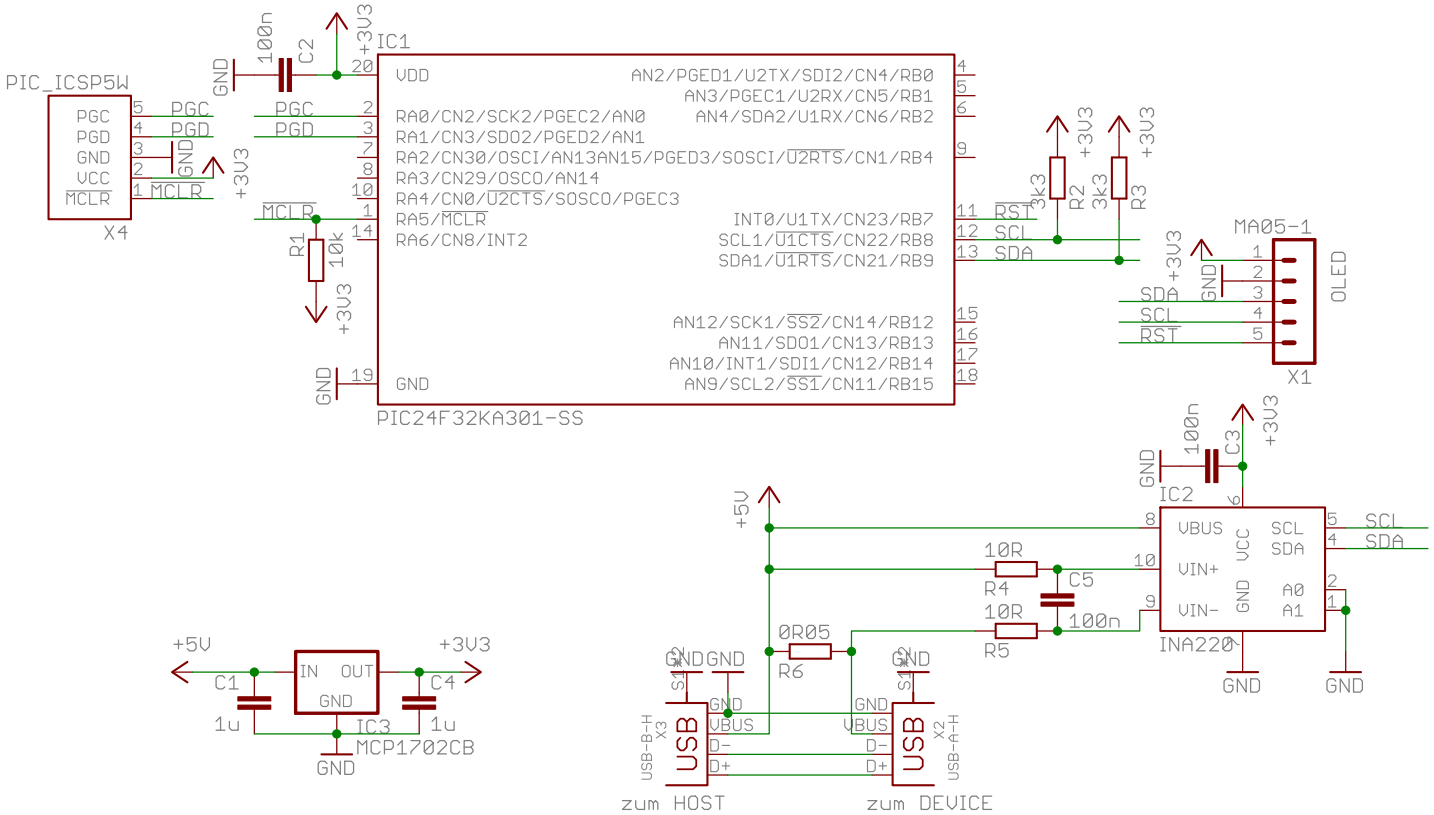
PIC_ICSP5W
PGC
PGD
GND
VCC
MCLR
X4
IC1
VDD
GND
RA0/CN2/SCK2/PGEC2/AN0
RA1/CN3/SDO2/PGED2/AN1
RA2/CN30/OSCI/AN13AN15/PGED3/SOSCI/U2RTS/CN1/RB4
RA3/CN29/OSCO/AN14
RA4/CN0/U2CTS/SOSCO/PGEC3
RA5/MCLR
RA6/CN8/INT2
AN2/PGED1/U2TX/SDI2/CN4/RB0
AN3/PGEC1/U2RX/CN5/RB1
AN4/SDA2/U1RX/CN6/RB2
INT0/U1TX/CN23/RB7
SCL1/U1CTS/CN22/RB8
SDA1/U1RTS/CN21/RB9
AN12/SCK1/SS2/CN14/RB12
AN11/SDO1/CN13/RB13
AN10/INT1/SDI1/CN12/RB14
AN9/SCL2/SS1/CN11/RB15
PIC24F32KA301-SS
C2
100n
R1
10k
R2
3k3
R3
3k3
MA05-1
OLED
X1
C3
100n
IC2
VBUS
VIN+
VIN-
VCC
GND
SCL
SDA
A0
A1
INA220
R4
10R
R5
10R
C5
100n
R6
0R05
USB
X3
USB-B-H
X2
USB-A-H
zum HOST
zum DEVICE
IC3
MCP1702CB
IN
OUT
C1
1u
C4
1u
+5V
+3V3
usb-uipmon
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