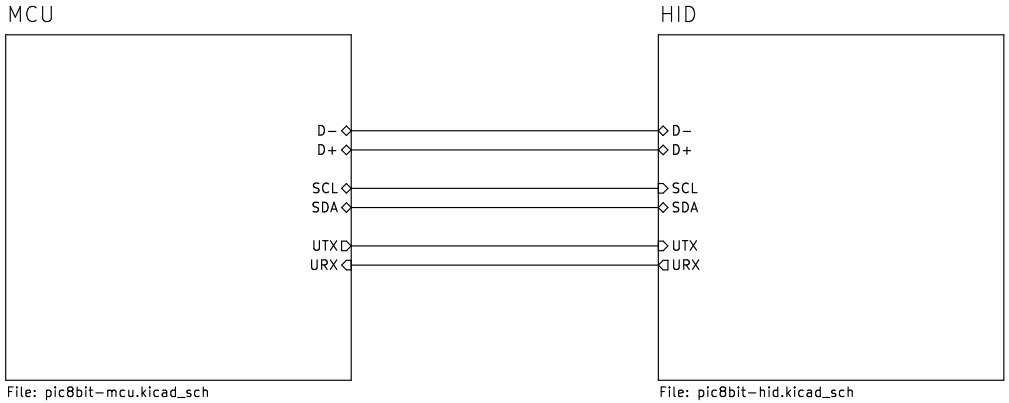


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**Connections**

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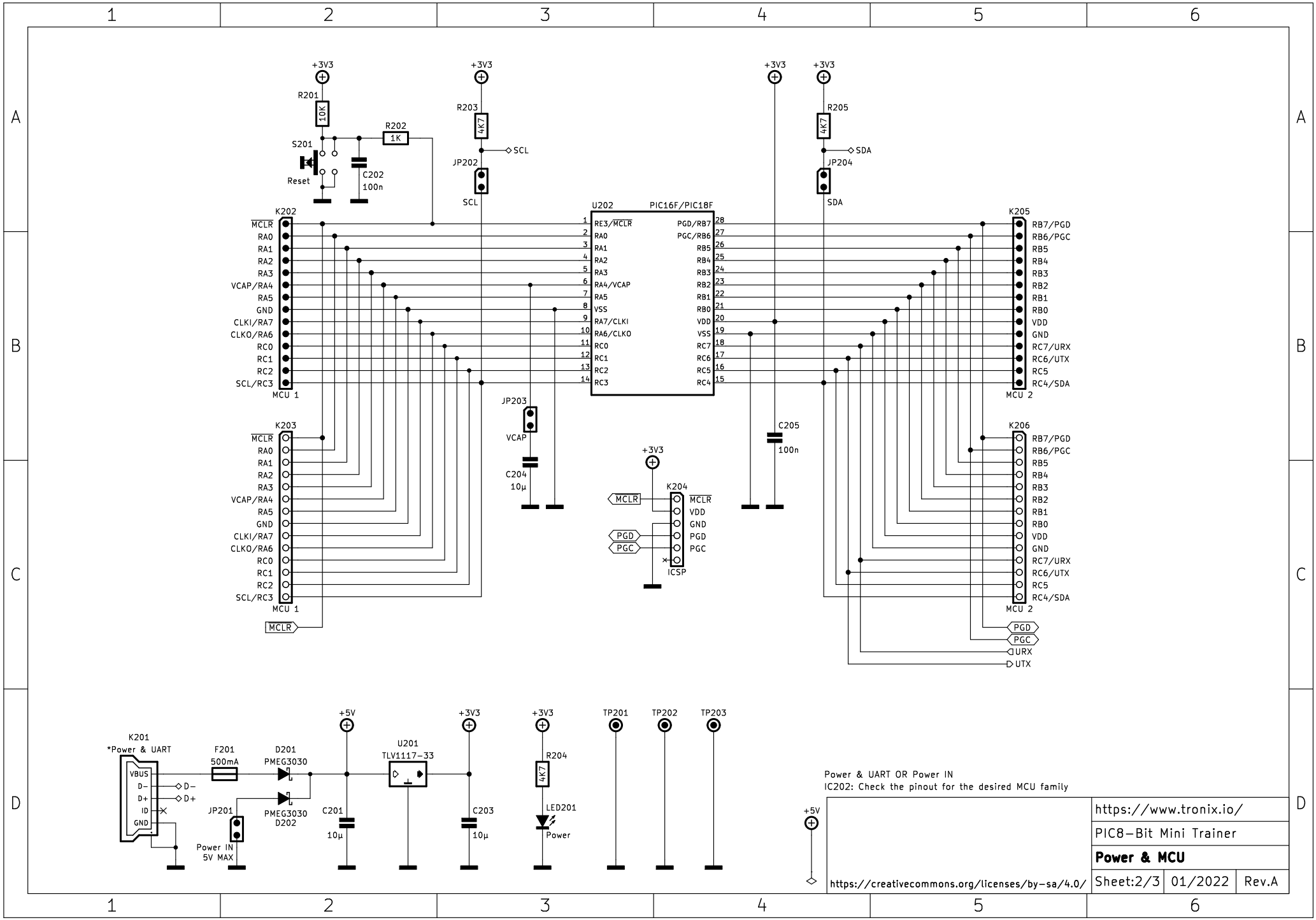
+3V3
R201
10K
R202
1K
S201
Reset
C202
100n
R203
4K7
SCL
JP202
R205
4K7
SDA
JP204
U202
PIC16F/PIC18F
K202
MCU 1
K203
MCU 1
K205
MCU 2
K206
MCU 2
JP203
VCAP
C204
10µ
C205
100n
K204
ICSP
MCLR
PGD
PGC
URX
UTX
K201
*Power & UART
VBUS
D−
D+
ID
GND
F201
500mA
D201
PMEG3030
D202
PMEG3030
JP201
Power IN
5V MAX
+5V
U201
TLV1117−33
C201
10µ
C203
10µ
R204
4K7
LED201
Power
TP201
TP202
TP203
Power & UART OR Power IN
IC202: Check the pinout for the desired MCU family
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Power & MCU
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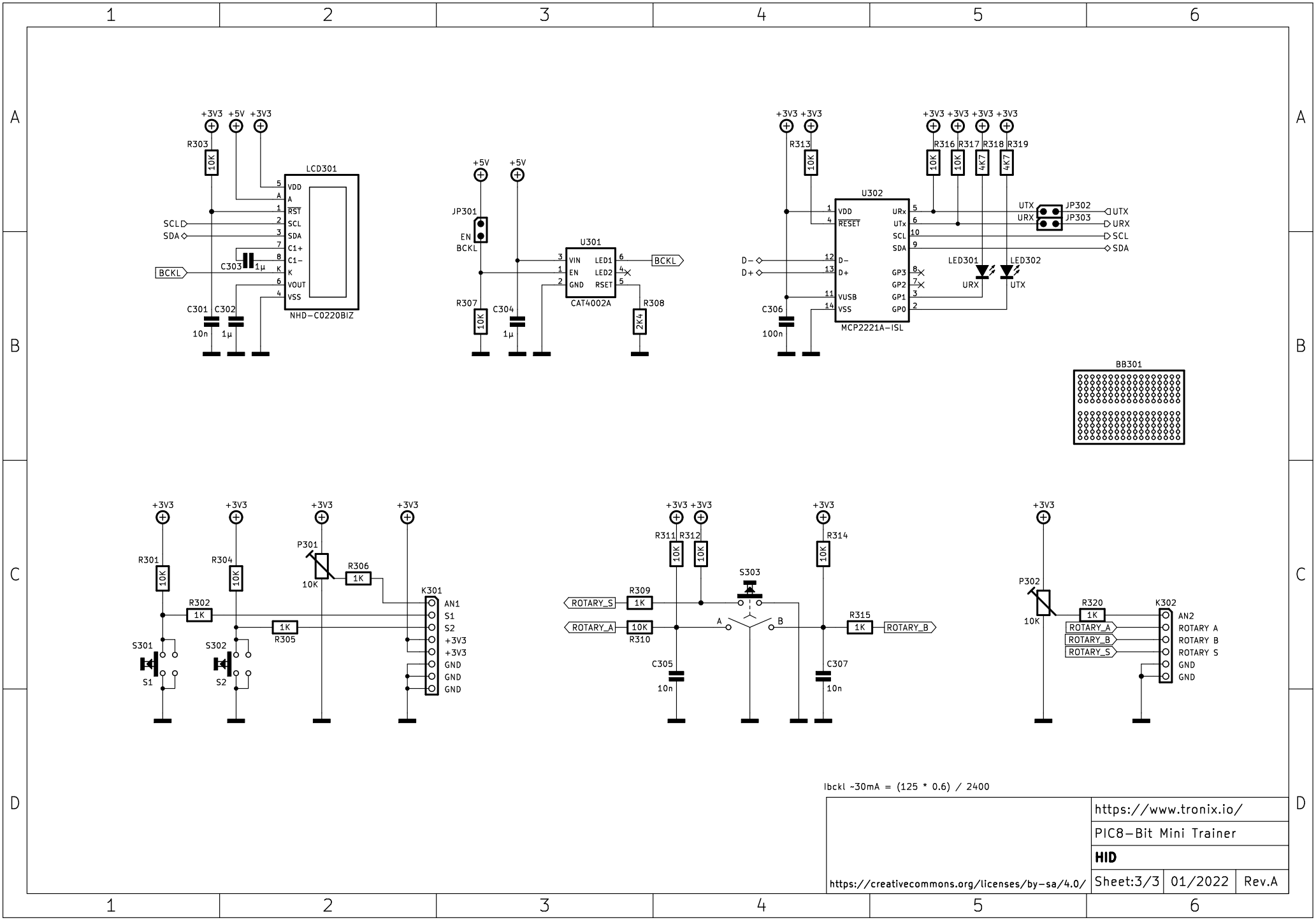


Ibckl ~30mA = (125 * 0.6) / 2400

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**HID**

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