

J5

13

J4

IC1
1117-3.3

IC1
1u

IC2
1u

IC3

IC3
100u

IC4
100n

IC4

R1
1k

R2
1k

R3
330R

R4
10k

R5
1k

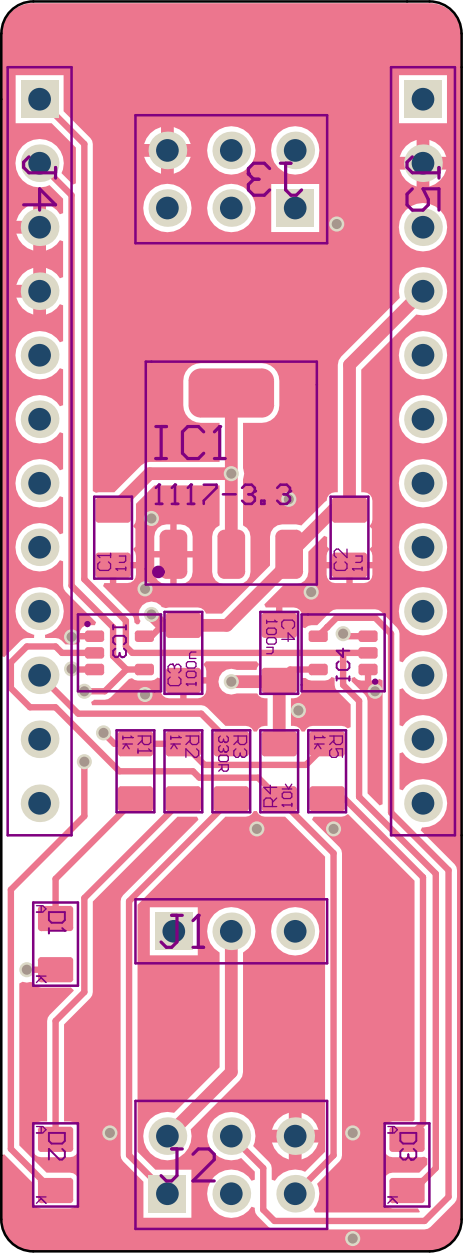
J1

D1
K

J2

D3
K

D2
K



PRO MICRO
16 MHz 5V

IC1

C1

C2

IC3

C3

C4

IC4

R1

R2

R3

R4

R5

TRGT PWR

J1

5V

3.3V

UPDI

J2

RXD

TXD

D1

D2

D3

PRO MICRO
16 MHz 5V

IC1

C1

C2

IC3

C3

C4

IC4

R1

R2

R3

R4

R5

STAT

TRGT PWR

J1

D1

5V

3.3V

RXD

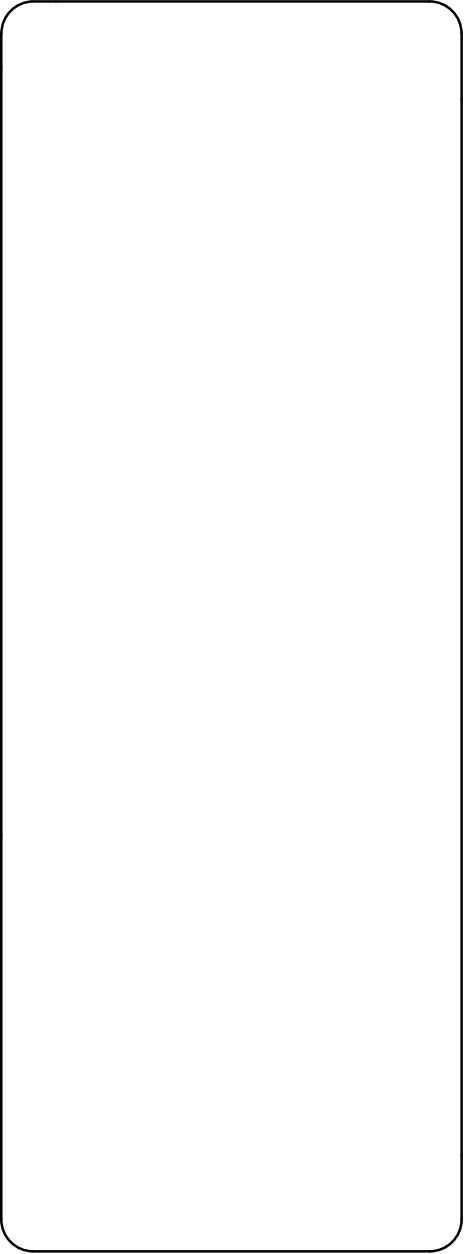
UPDI

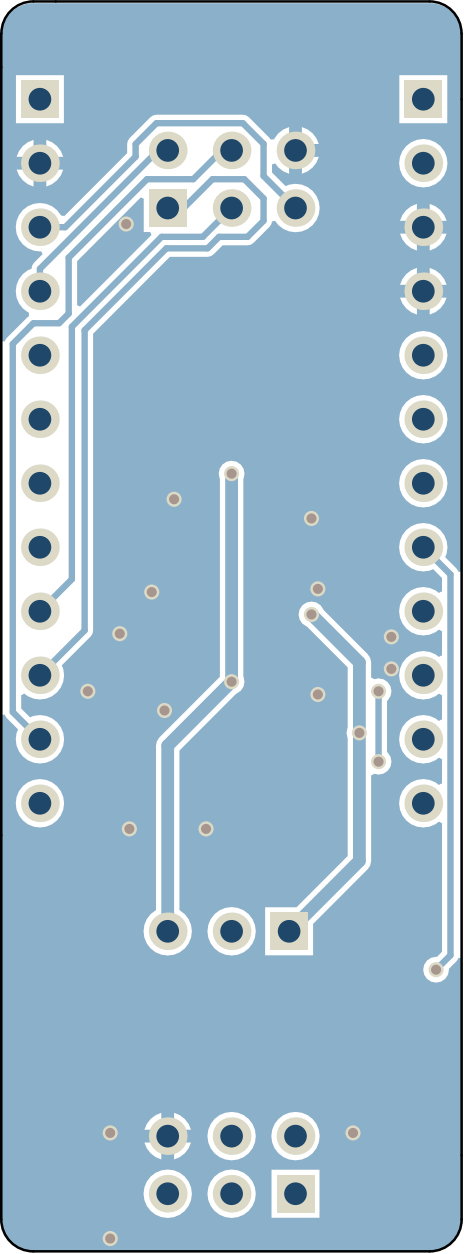
J2

TXD

D2

D3





32U4 ISP

microUPDI

github.com/MCUdude/microUPDI

R0 1931

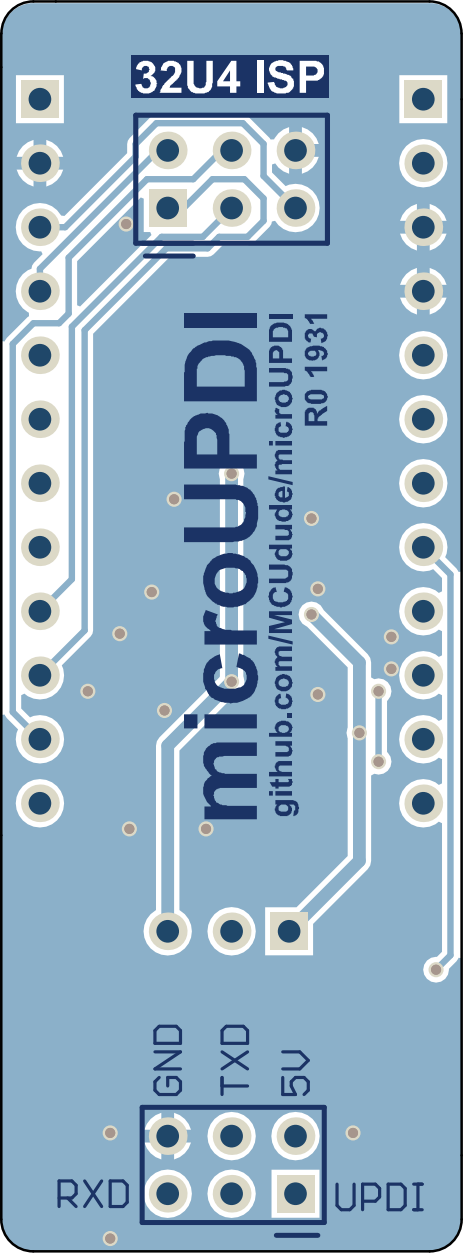
GND

TXD

5V

RXD

UPDI



32U4 ISP

microUPDI

github.com/MCUdude/microUPDI

R0 1931

GND

TXD

5V

RXD

UPDI