5V

1k R6

RED LED2

RED LED1

U5
16 VCC TXO 2
4 V3 RXI 3
15 R232 RTS 14
5 UD+ DTR 13
6 UD- DCD 12
RI 11
DSR 10
1 GND CTS 9
CH340C

5V

TXO
RXI

RXI

TXO

RXI   RXI   JP1
1
2
J1

GND

TXO   TXD

J2
VBUS   VBUS1*2
D+   A6*2
D-   A7*2
CC1   A5
CC2   B5
SHLD   SHLD1*8
GND   GND*2
USB-C
usbc

SHLD

GND

R1   R4
5.1k   5.1k

GND   GND

C5   C9
0.1uF   10nF

GND

GND   GND

GND

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OSHW