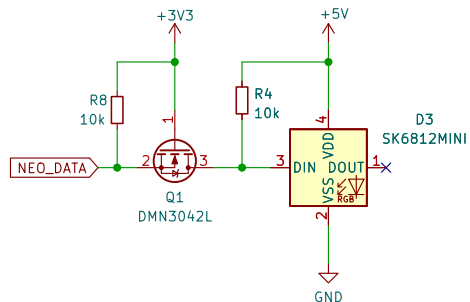
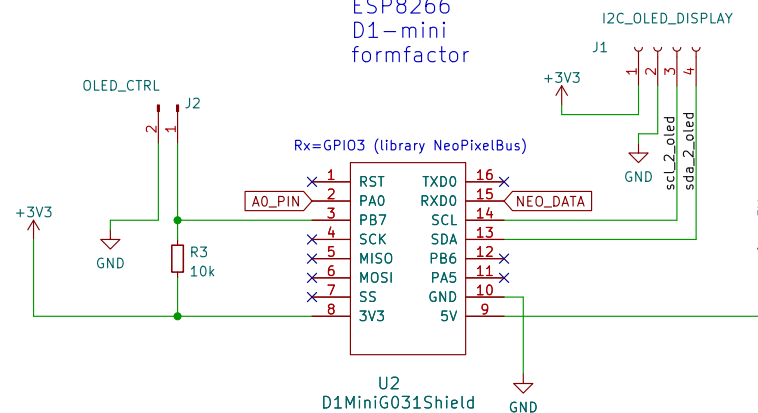


NOTE: UNLESS OTHERWISE SPECIFIED
 1. RESISTORS: OHMS, 0805, 1%, 1/10W
 2. CAPACITORS: 0805, 10%, 50V
 3. LEDs: 0805

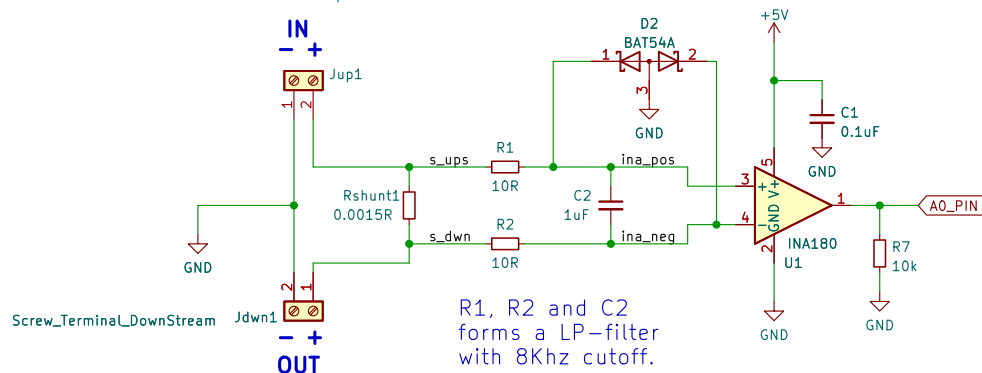
Level converter
 3V3 to 5V



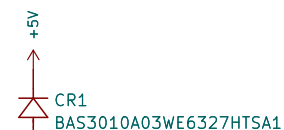
ESP8266
 D1-mini
 formfactor



Screw_Terminal_UpStream



R1, R2 and C2
 forms a LP-filter
 with 8Khz cutoff.



USB-C Power
 in only

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 Design by Debinix

Triata Group Electronics

Sheet: /
 File: ina180-shield.kicad_sch

Title: WLED DC Current Sensor

Size: A4 Date: 2022-10-02

KiCad E.D.A. kicad 6.0.7+dfsg-1-bpo11+1

Rev: 1.0

Id: 1/1