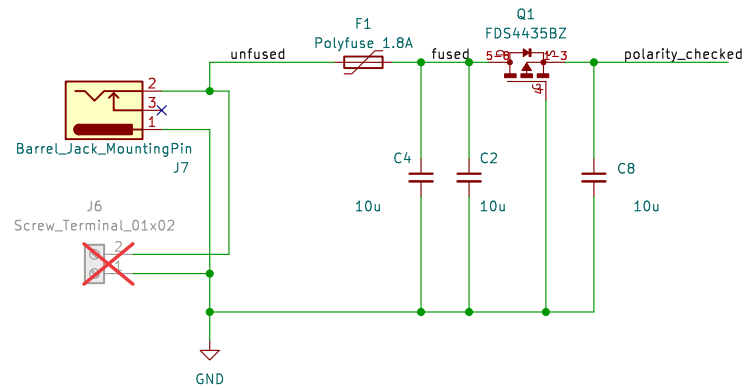
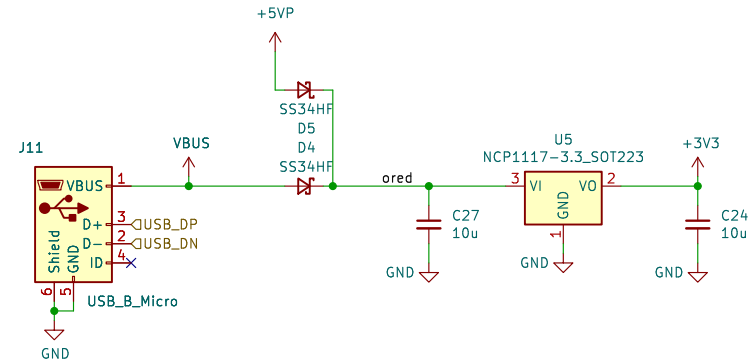


5.5mm x 2.1mm, Center Negative.

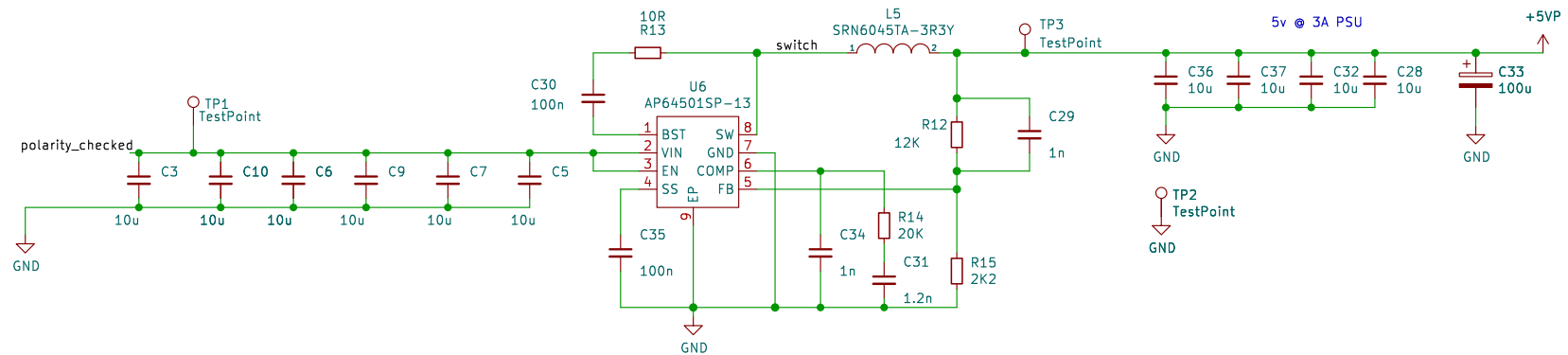
Reverse
Polarity
Protection



RP2040 power



+5v @ 3A PSU (7.5v-28v Input)

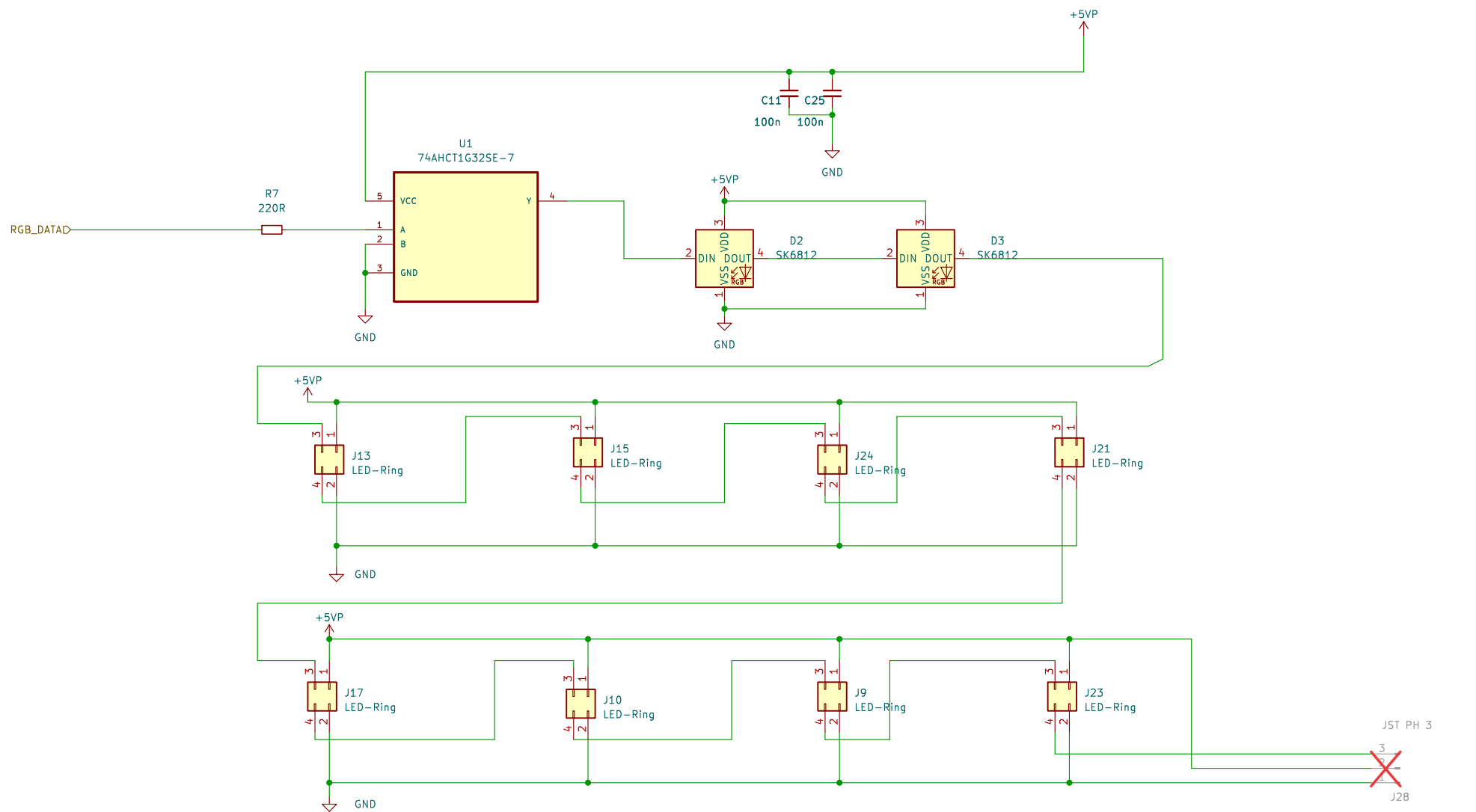


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Source Code: <https://github.com/pedalboard/pedalboard-hw>
<https://github.com/pedalboard>

Sheet: /Power Supply/
File: psu.kicad_sch

Title: Open Pedalboard Mainboard

Size: A4	Date: 2023-12-05	Rev: 3.2.0-RC1
KiCad E.D.A.	kicad-cli 7.0.9-7.0.9-ubuntu23.04.1	Id: 4/6



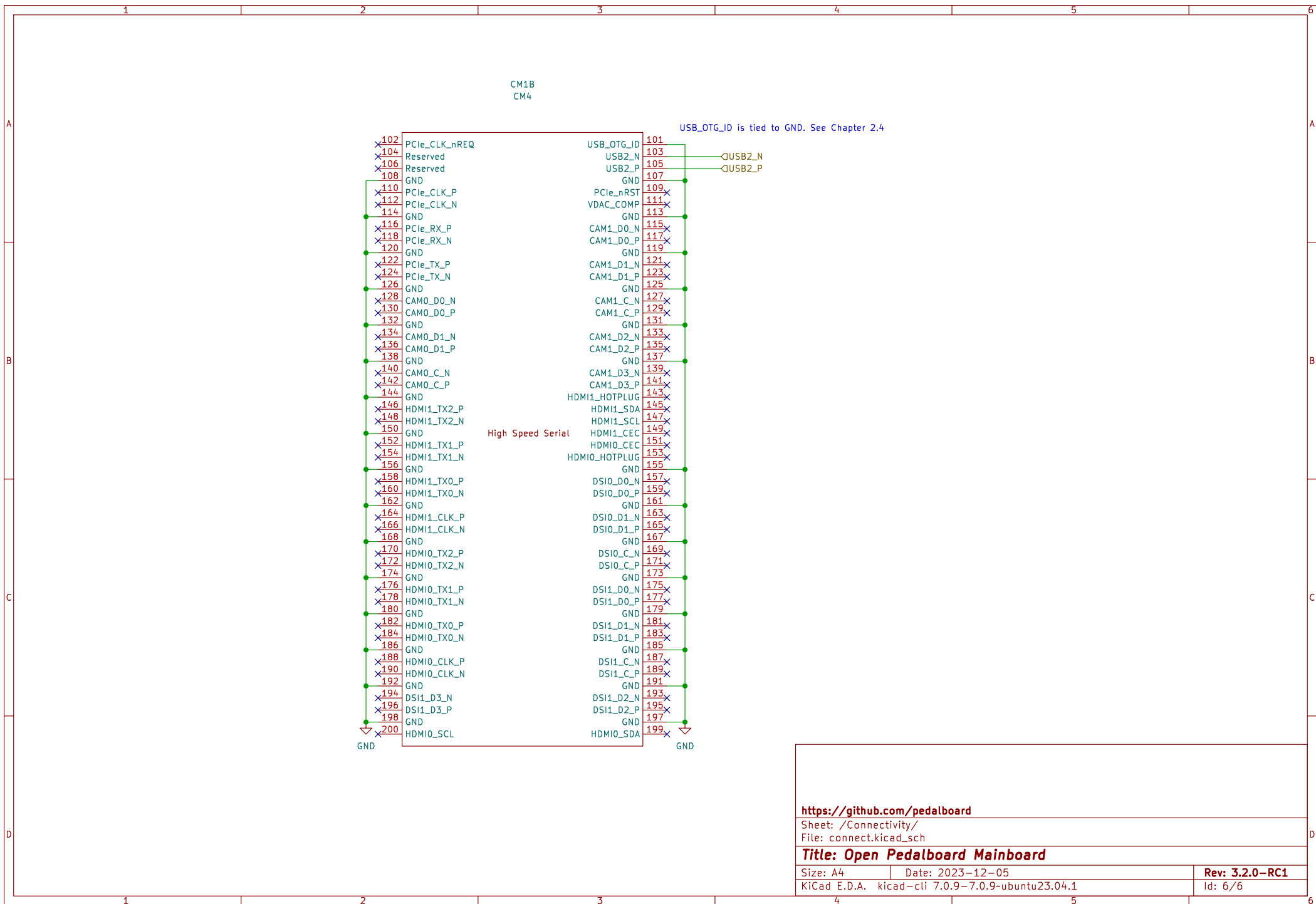
Either the single LEDs or the LED rings can be populated.

License: CERN Open Hardware Licence Version 2 – Permissive
 Source Code: <https://github.com/pedalboard/pedalboard-hw>
<https://github.com/pedalboard>

Sheet: /LEDs/
 File: leds.kicad_sch

Title: Open Pedalboard Mainboard

Size: A4	Date: 2023-12-05	Rev: 3.2.0-RC1
KiCad E.D.A. kicad-cli 7.0.9-7.0.9-ubuntu23.04.1	Id: 5/6	



<https://github.com/pedalboard>

Sheet: /Connectivity/

File: connect.kicad_sch

Title: Open Pedalboard Mainboard

Size: A4

Date: 2023-12-05

Rev: 3.2.0-RC1

KiCad E.D.A. kicad-cli 7.0.9-7.0.9-ubuntu23.04.1

Id: 6/6