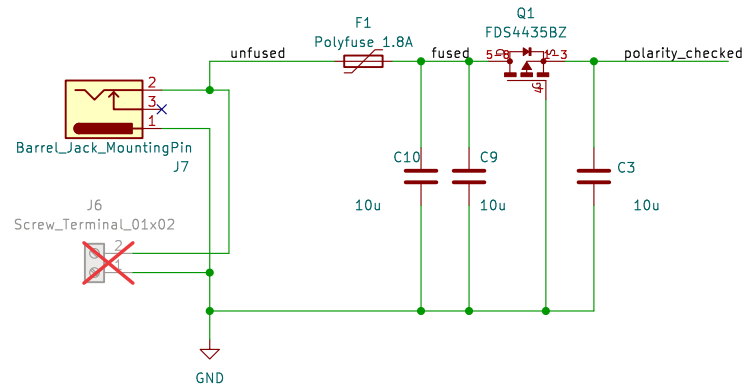
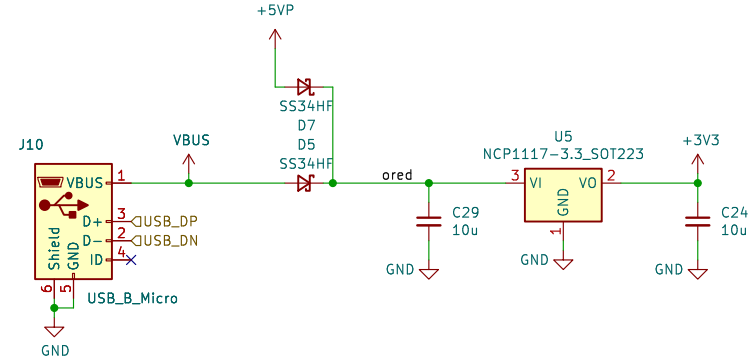


5.5mm x 2.1mm, Center Negative.

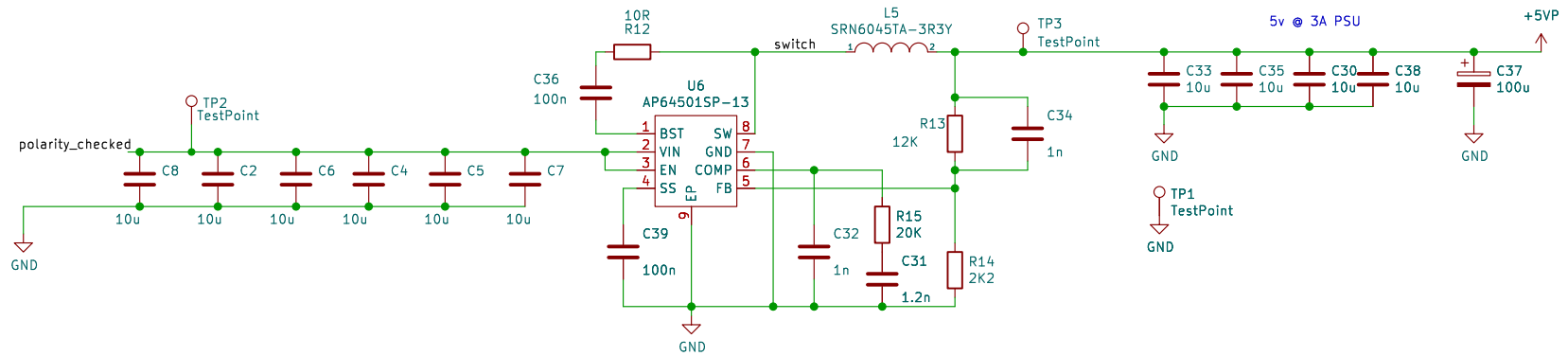
Reverse
Polarity
Protection



RP2040 power



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



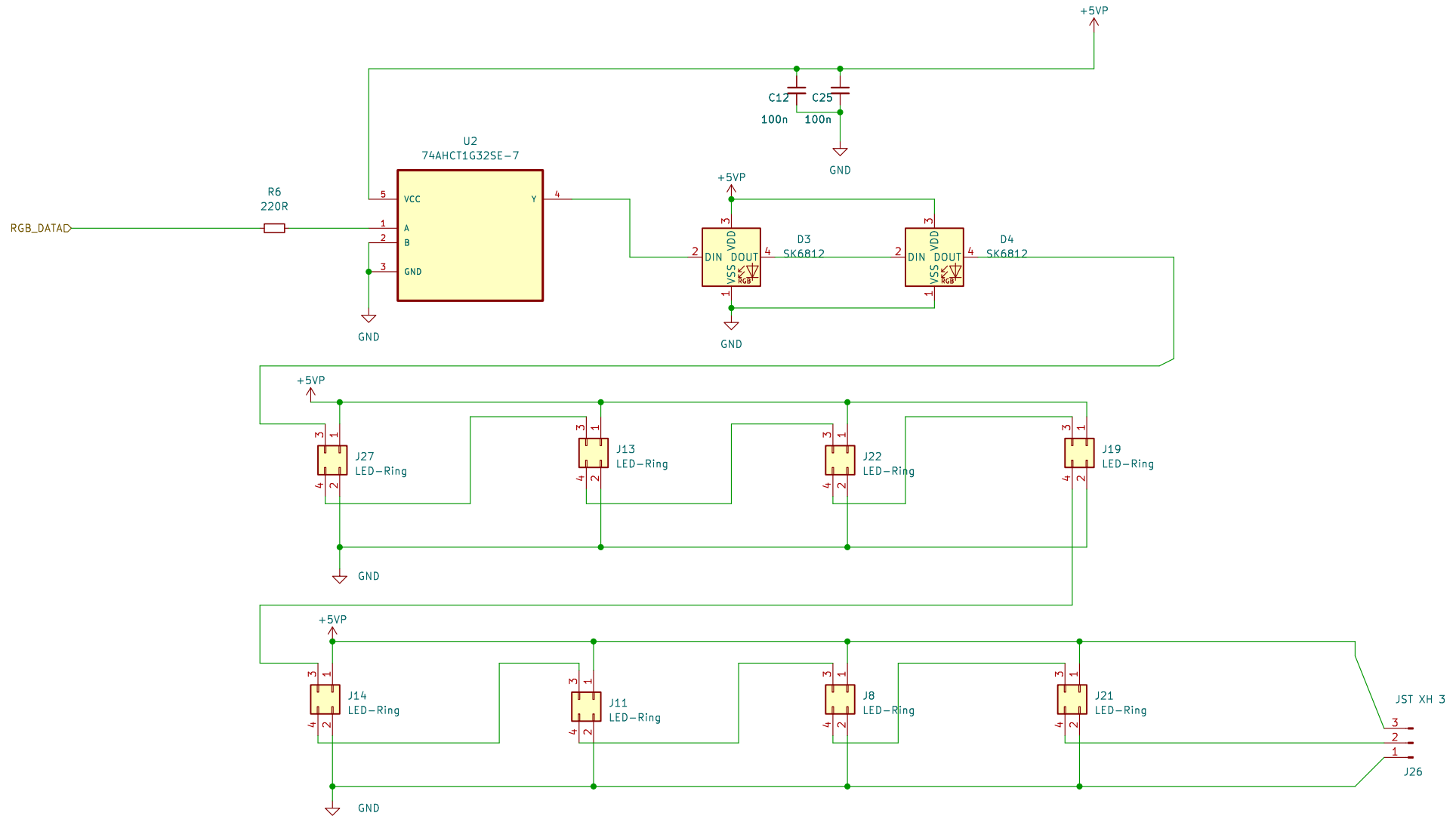
License: CERN Open Hardware Licence Version 2 – Permissive
Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /Power Supply/
File: psu.kicad_sch

Title: Open Pedalboard

Size: A4 Date: 2023-10-20
KiCad E.D.A. kicad-cli 7.0.9-7.0.9-ubuntu23.04.1

Rev: 3.0.2-RC
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>

Sheet: /LEDs/
File: leds.kicad_sch

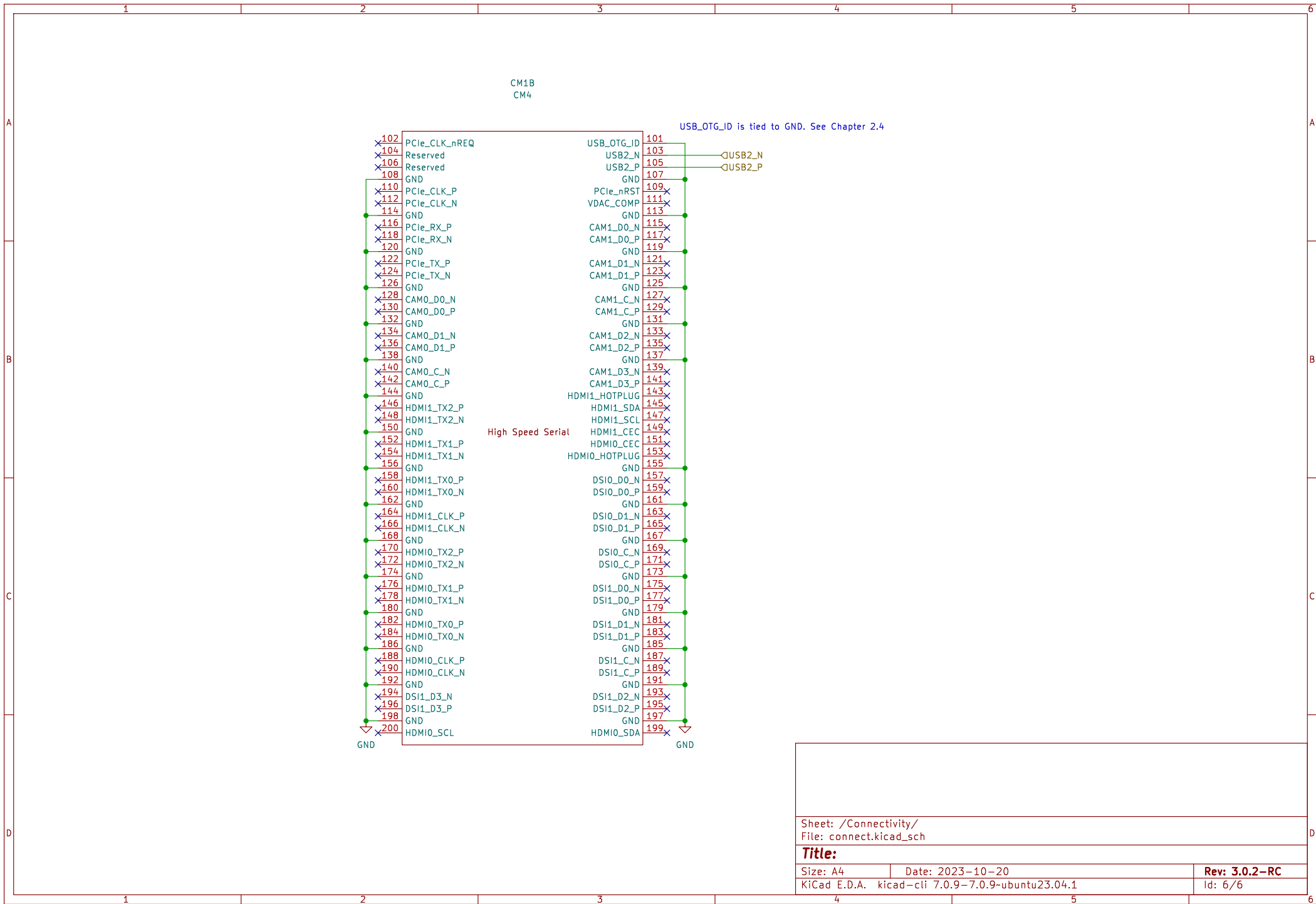
Title: Open Pedalboard

Size: A4 Date: 2023-10-20

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

Rev: 3.0.2-RC

Id: 5/6



Sheet: /Connectivity/
File: connect.kicad_sch

Title:

Size: A4	Date: 2023-10-20	Rev: 3.0.2-RC
KiCad E.D.A.	kicad-cli 7.0.9-7.0.9-ubuntu23.04.1	Id: 6/6