

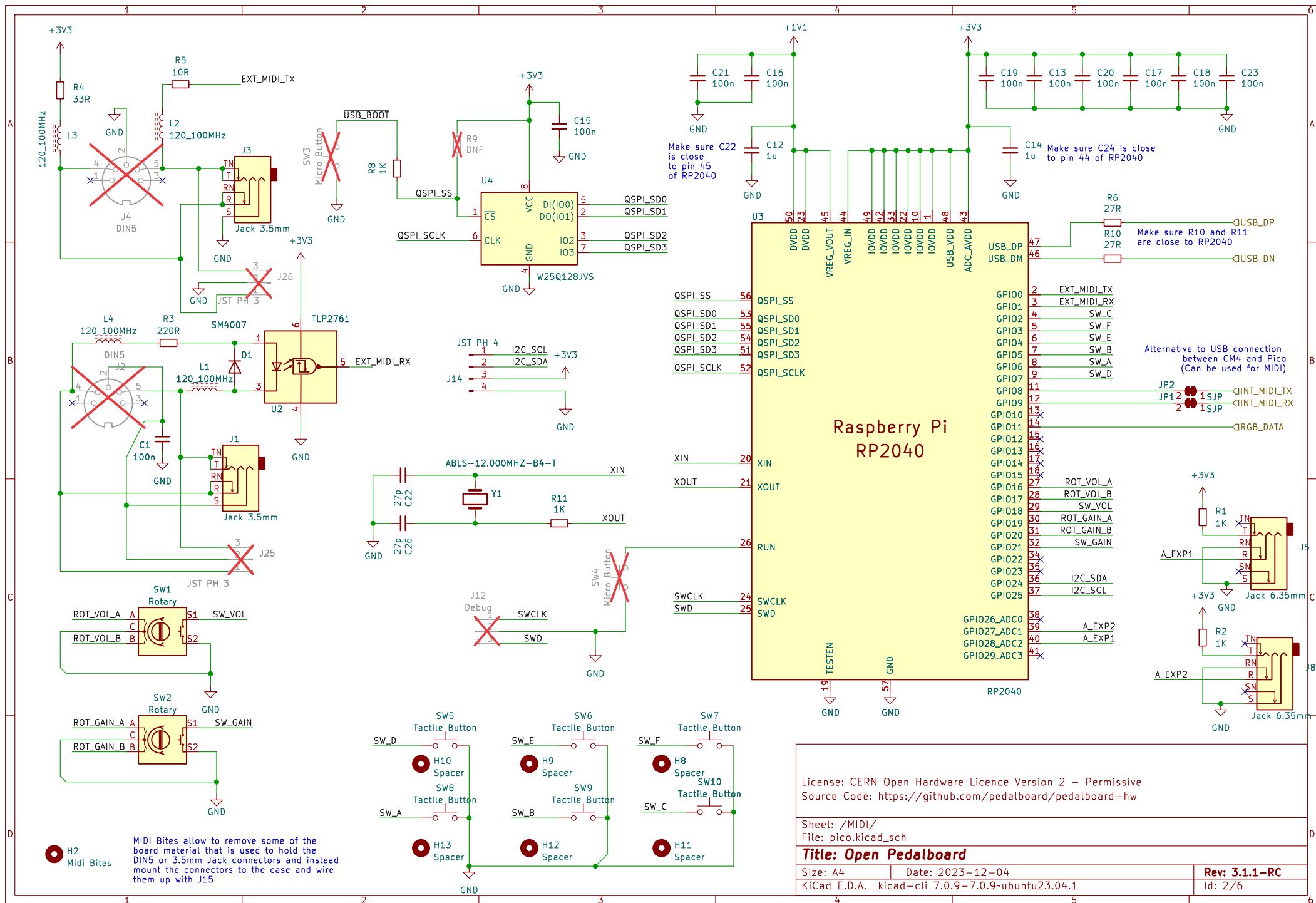
License: CERN Open Hardware Licence Version 2 – Permissive
Source Code: <https://github.com/pedalboard/pedalboard-hw>

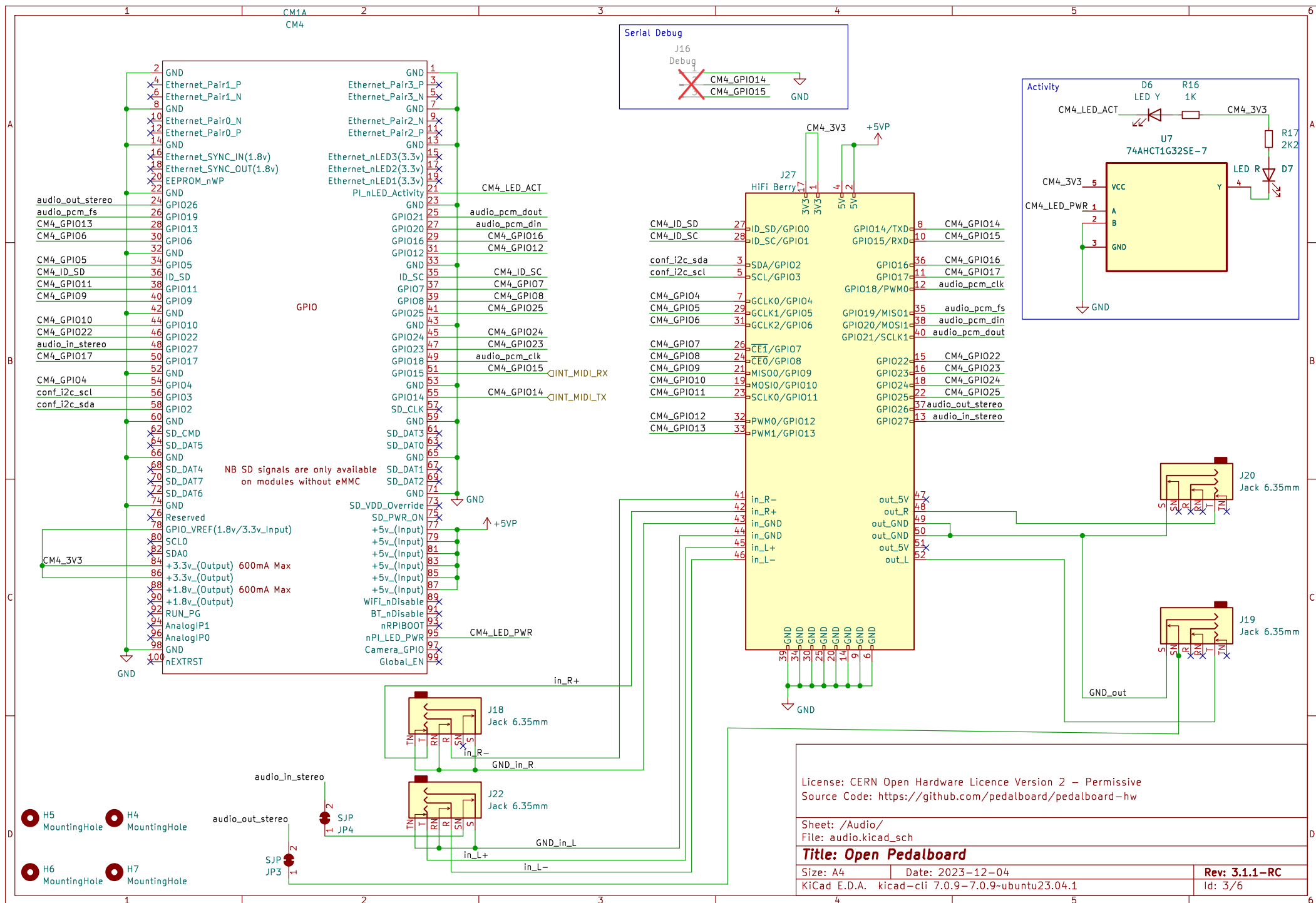
Sheet: /
File: pedalboard-hw.kicad_sch

Title: Open Pedalboard

Size: A4 Date: 2023-12-04
KiCad E.D.A. kicad-cli 7.0.9-7.0.9-ubuntu23.04.1

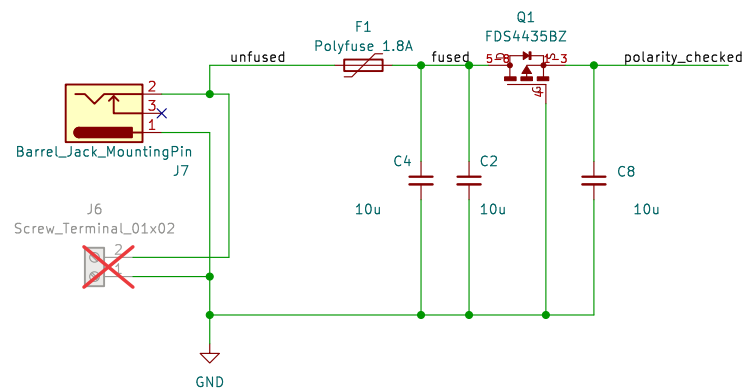
Rev: 3.1.1-RC
Id: 1/6



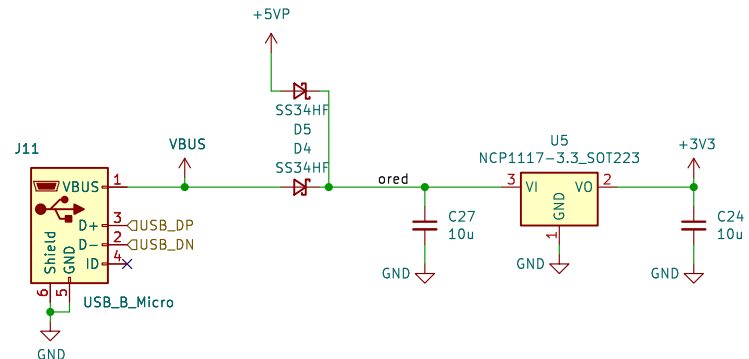


5.5mm x 2.1mm, Center Negative.

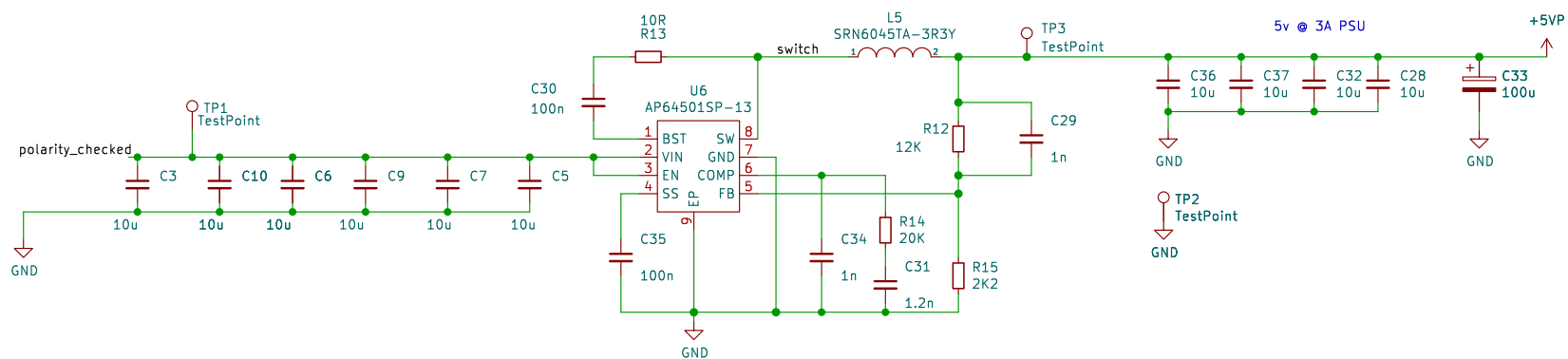
Reverse
Polarity
Protection



RP2040 power



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



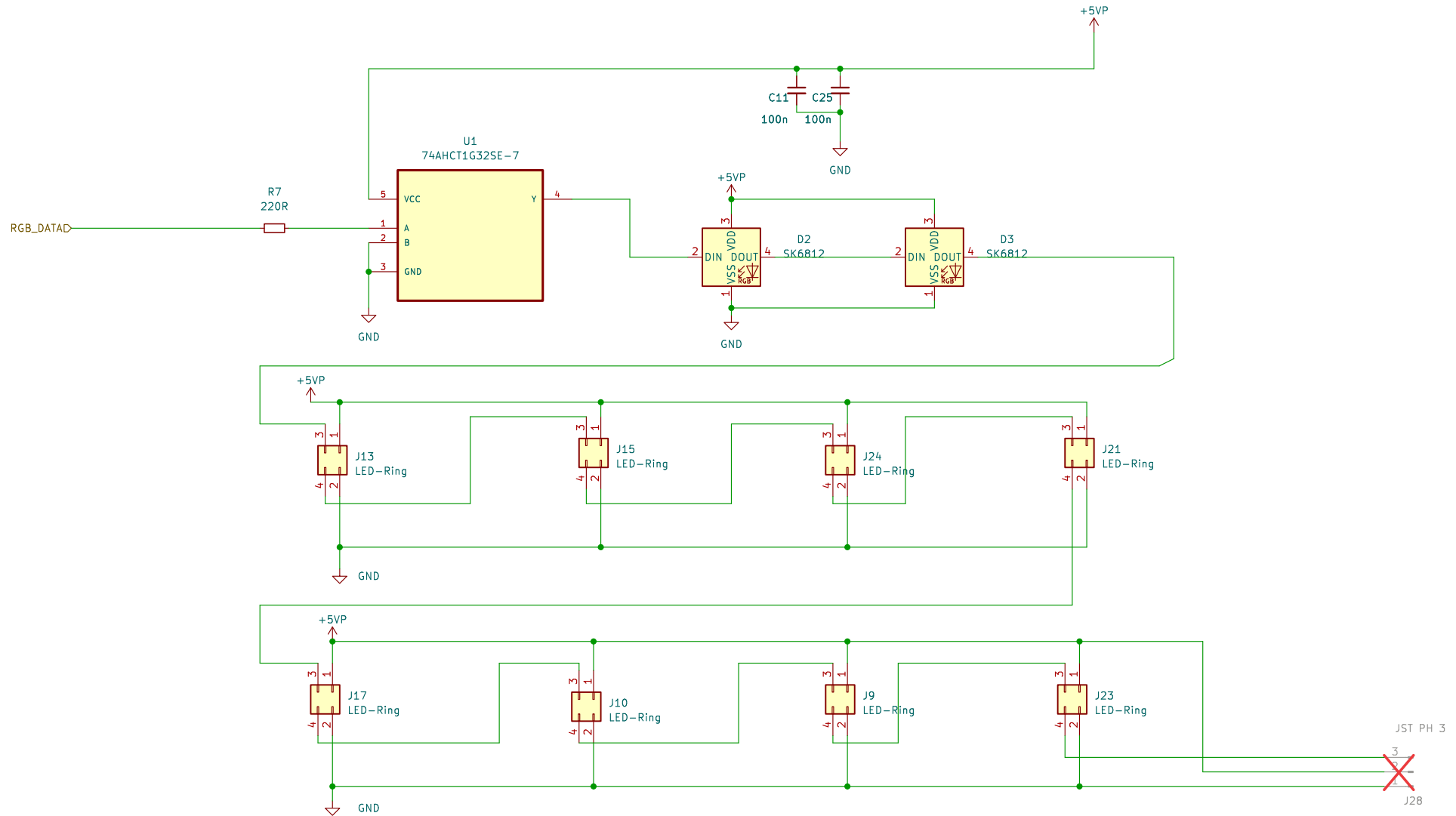
License: CERN Open Hardware Licence Version 2 – Permissive
Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /Power Supply/
File: psu.kicad_sch

Title: Open Pedalboard

Size: A4 Date: 2023-12-04
KiCad E.D.A. kicad-cli 7.0.9-7.0.9-ubuntu23.04.1

Rev: 3.1.1-RC
Id: 4/6



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

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

Sheet: /LEDs/
File: leds.kicad_sch

Title: Open Pedalboard

Size: A4 Date: 2023-12-04

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

Rev: 3.1.1-RC

Id: 5/6

