

Git commit hash: d6db113
 License: CERN Open Hardware Licence Version 2 – Permissive
 Source Code: <https://github.com/pedalboard/pedalboard-hw>
<https://github.com/pedalboard>

Sheet: /MIDI/
 File: pico.kicad_sch

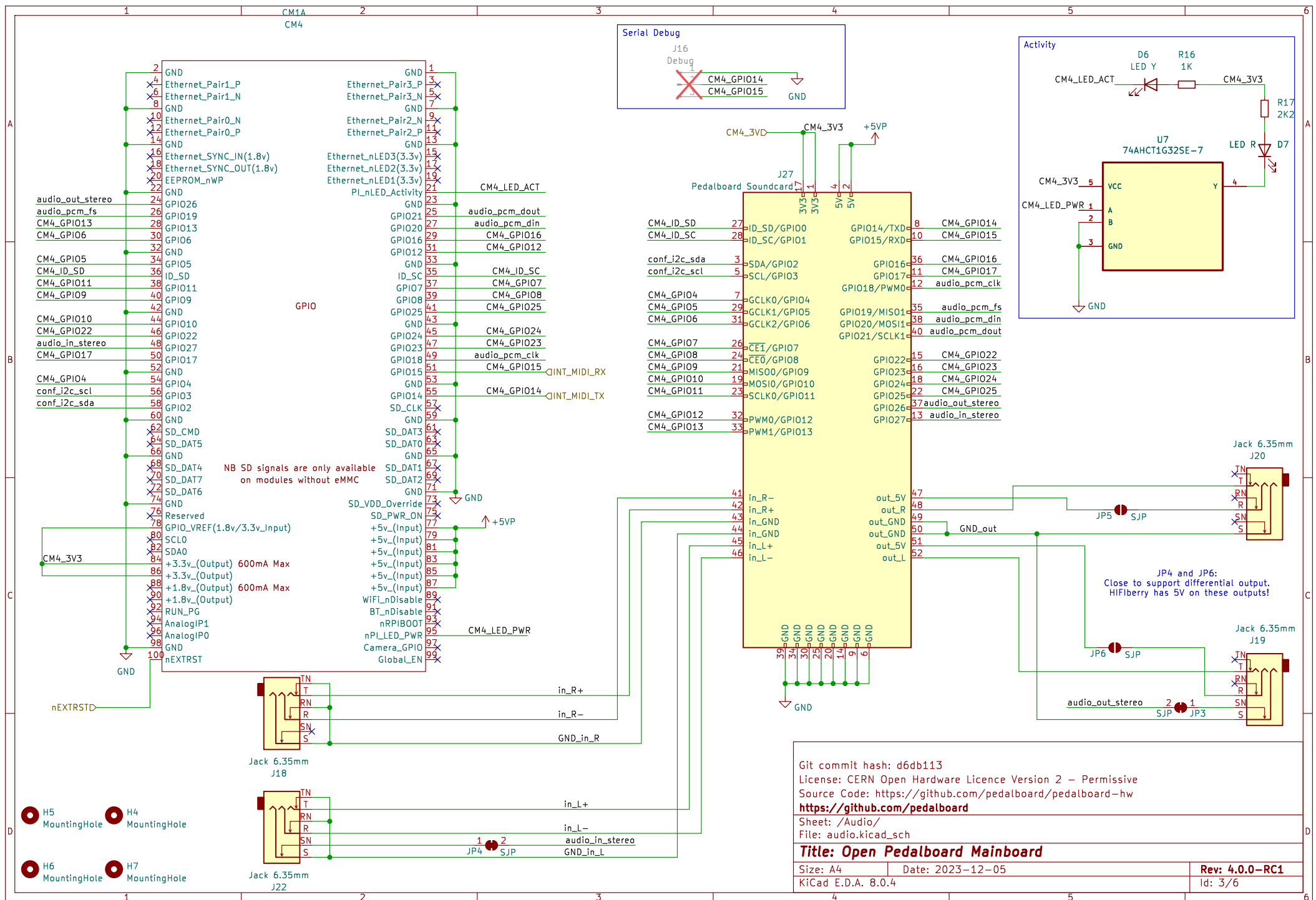
Title: Open Pedalboard Mainboard

Size: A4 Date: 2023-12-05

KiCad E.D.A. 8.0.4

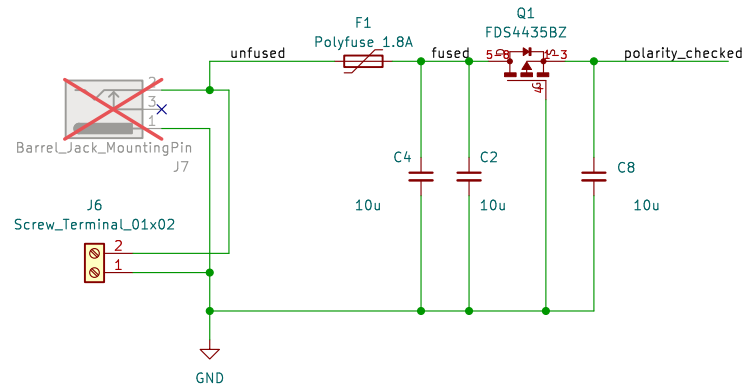
Rev: 4.0.0-RC1

Id: 2/6

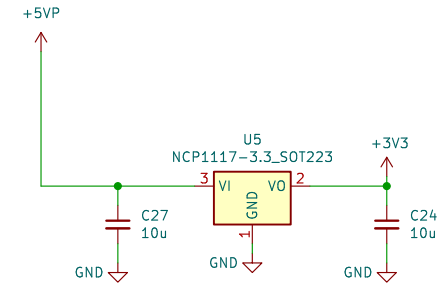


5.5mm x 2.1mm, Center Negative.

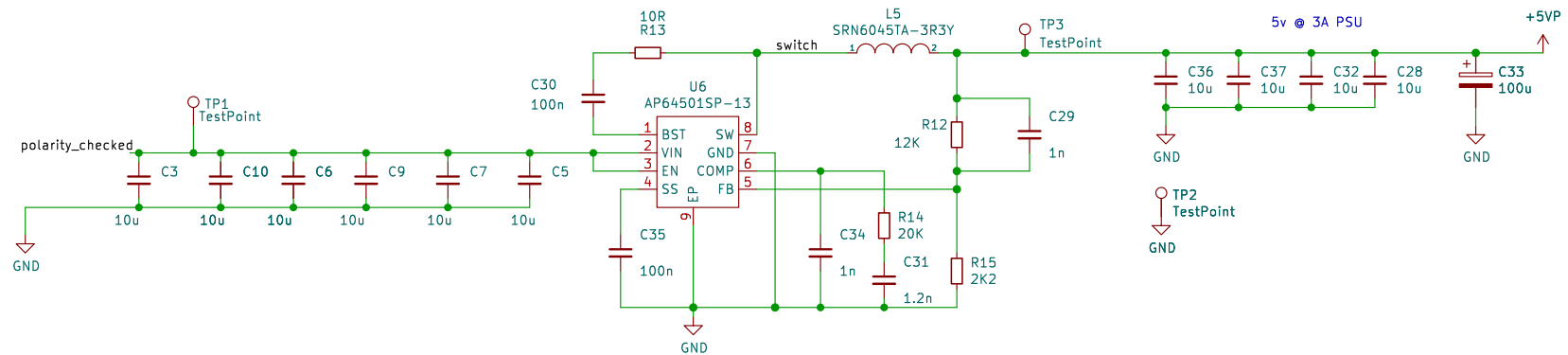
Reverse
Polarity
Protection



RP2040 power



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

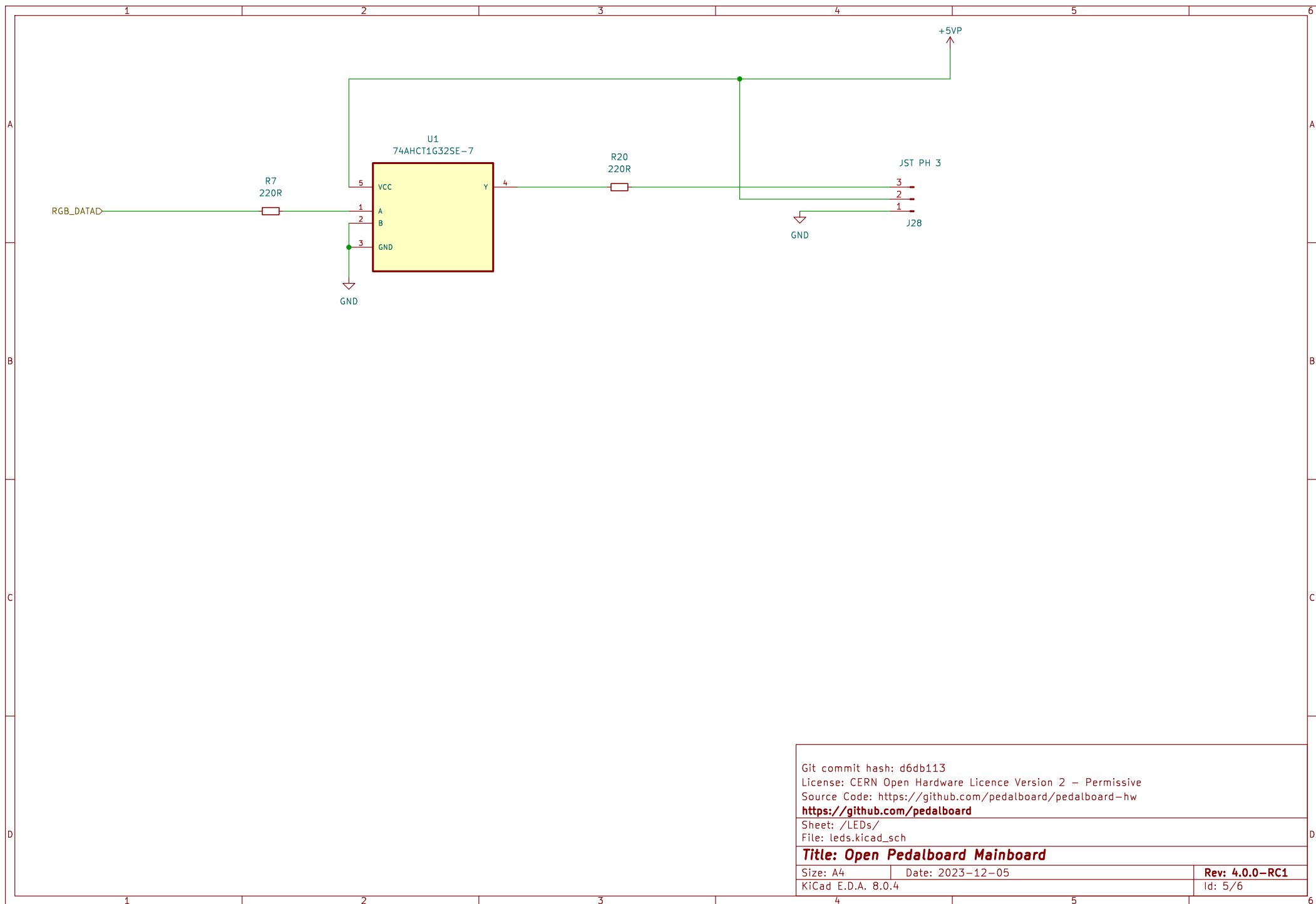


Git commit hash: d6db113
License: CERN Open Hardware Licence Version 2 – Permissive
Source Code: <https://github.com/pedalboard/pedalboard-hw>
<https://github.com/pedalboard>

Sheet: /Power Supply/
File: psu.kicad_sch

Title: Open Pedalboard Mainboard

Size: A4	Date: 2023-12-05	Rev: 4.0.0-RC1
KiCad E.D.A. 8.0.4		Id: 4/6



Git commit hash: d6db113
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: 4.0.0-RC1
KiCad E.D.A. 8.0.4		Id: 5/6

