

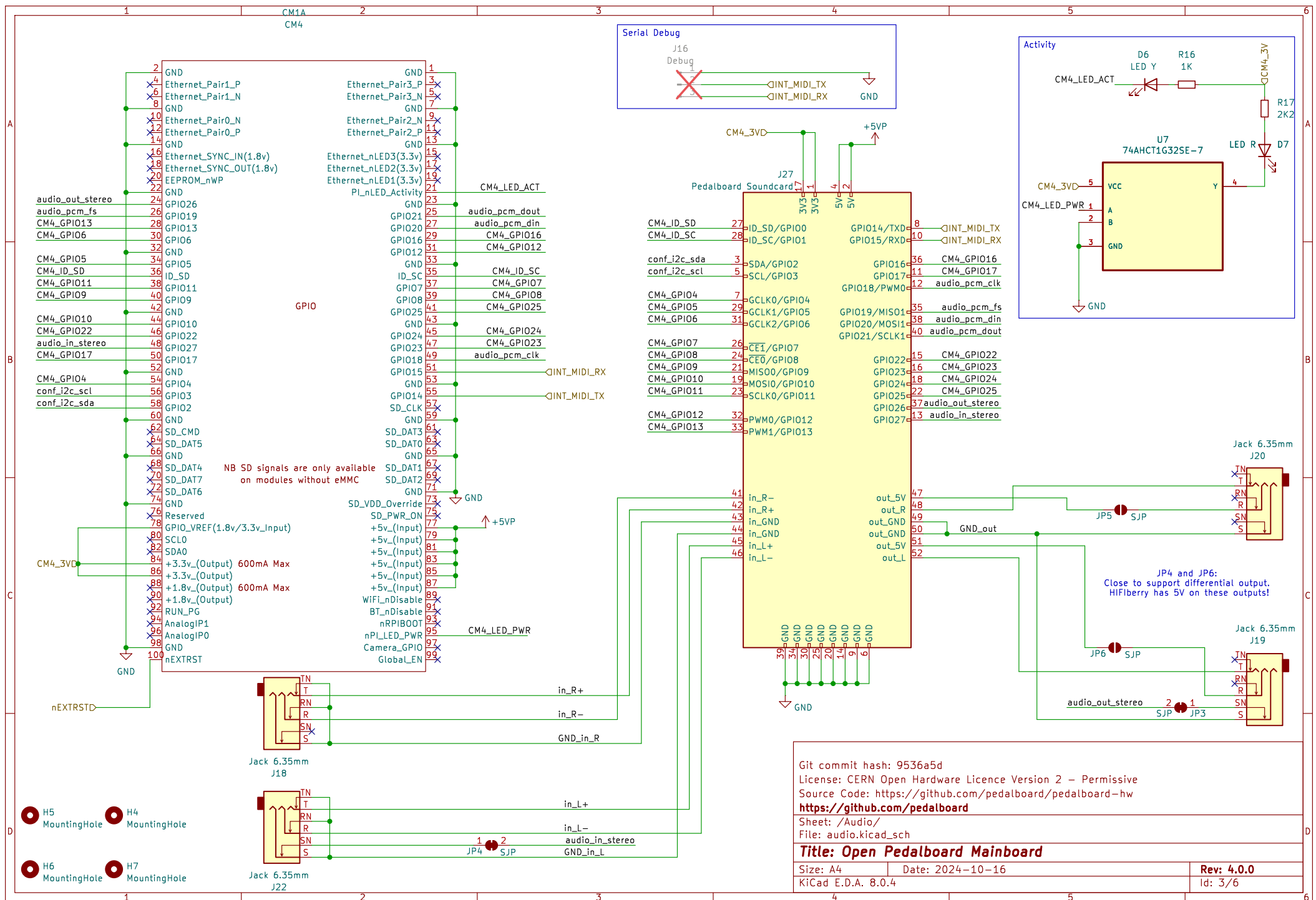
Git commit hash: 9536a5d
 License: CERN Open Hardware Licence Version 2 – Permissive
 Source Code: <https://github.com/pedalboard/pedalboard-hw>
<https://github.com/pedalboard>

Sheet: /MIDI/
 File: pico.kicad_sch

Title: Open Pedalboard Mainboard

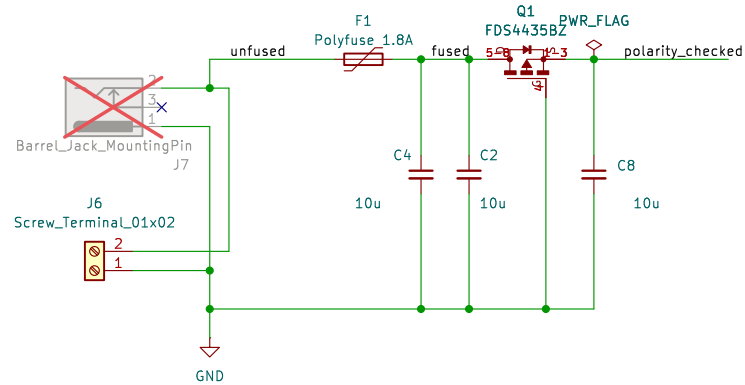
Size: A4 | Date: 2024-10-16
 KiCad E.D.A. 8.0.4

Rev: 4.0.0
 Id: 2/6

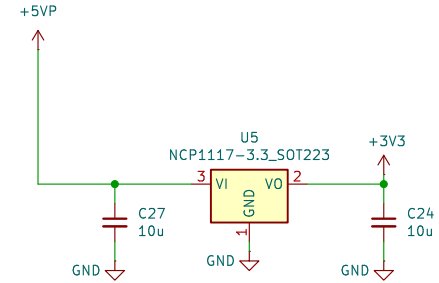


5.5mm x 2.1mm, Center Negative.

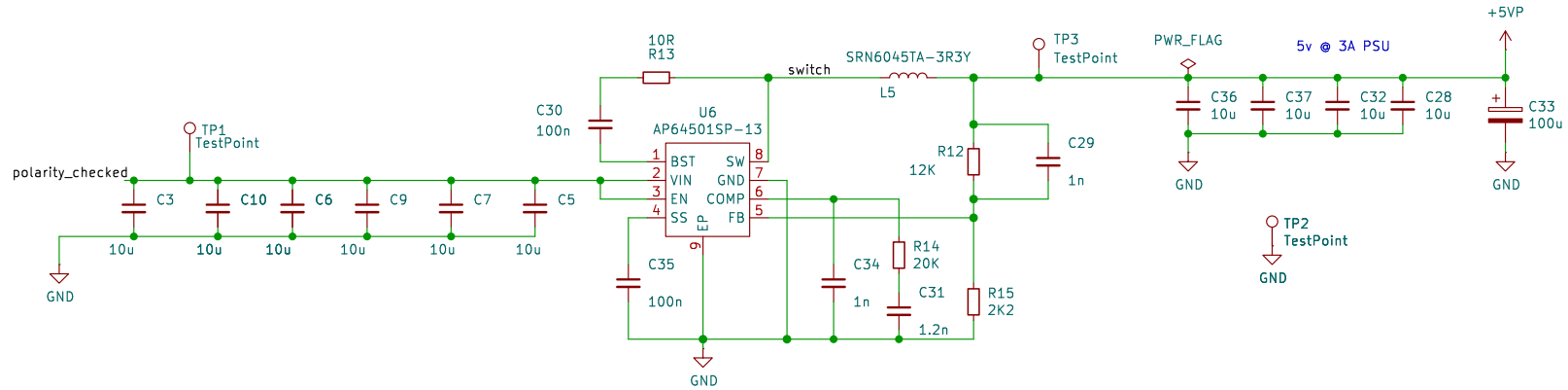
Reverse
Polarity
Protection



RP2040 power



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



Git commit hash: 9536a5d

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

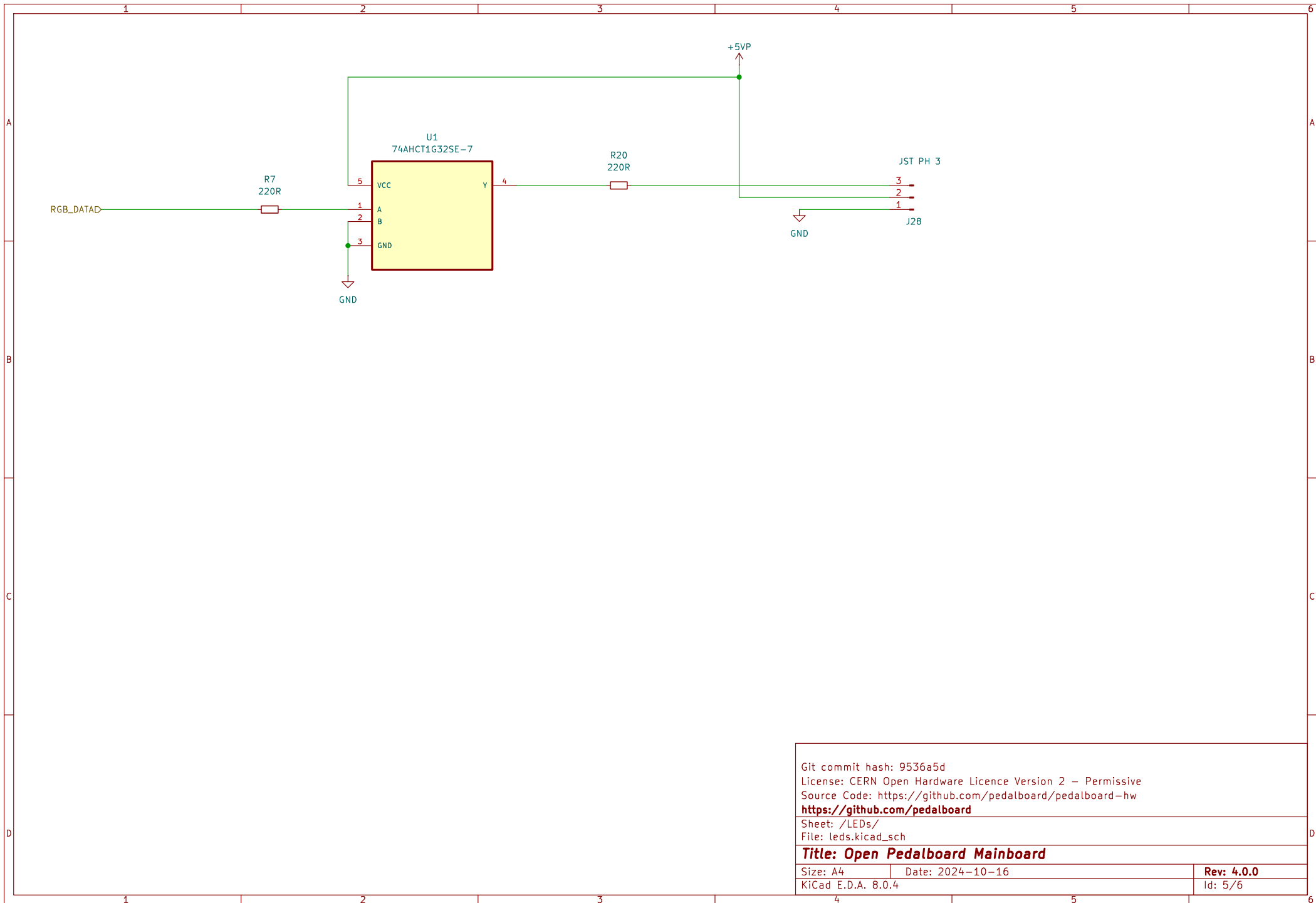
Size: A4

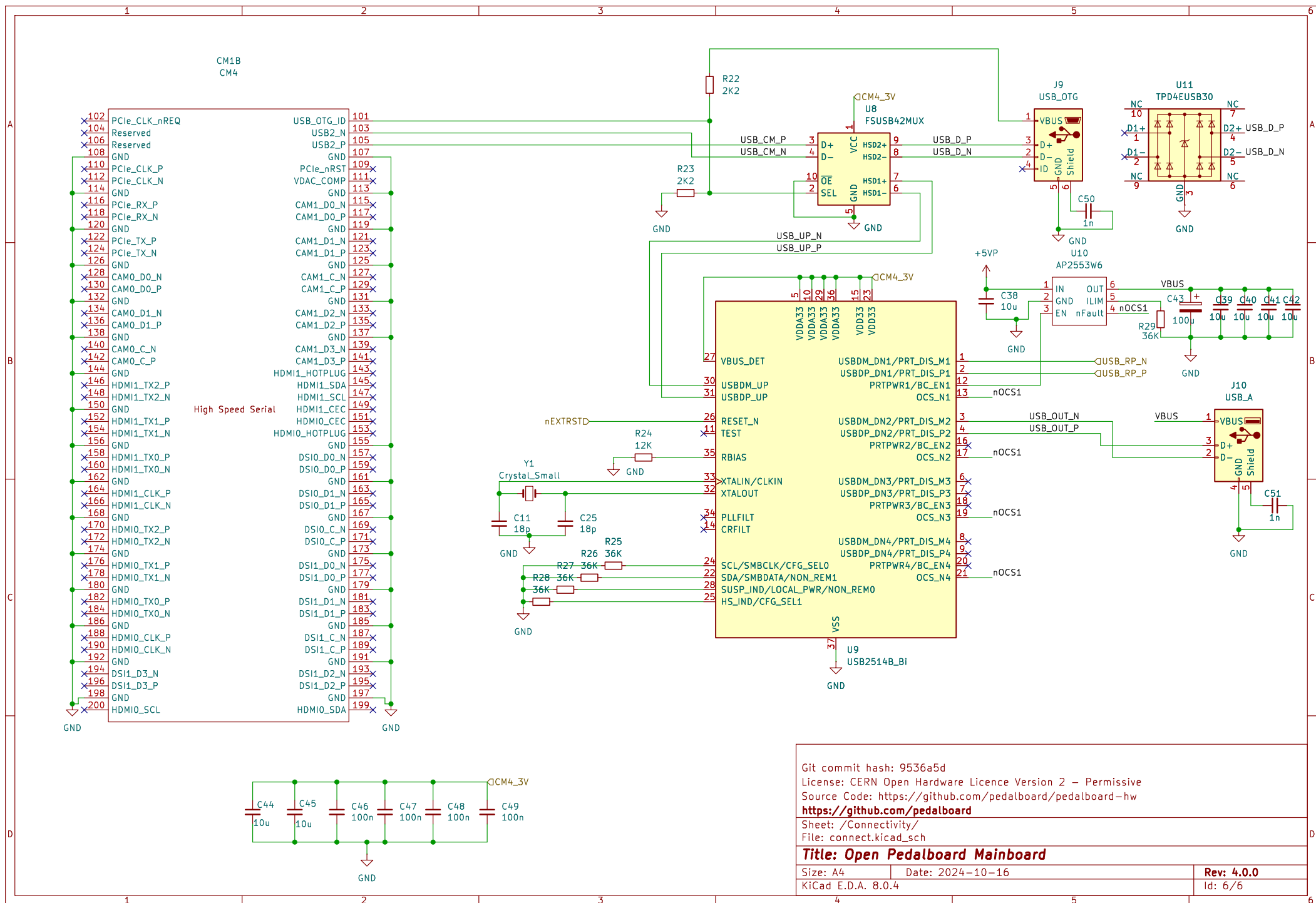
Date: 2024-10-16

Rev: 4.0.0

KiCad E.D.A. 8.0.4

Id: 4/6





Git commit hash: 9536a5d
 License: CERN Open Hardware Licence Version 2 – Permissive
 Source Code: <https://github.com/pedalboard/pedalboard-hw>
<https://github.com/pedalboard>

Sheet: /Connectivity/
 File: connect.kicad_sch

Title: Open Pedalboard Mainboard

Size: A4	Date: 2024-10-16	Rev: 4.0.0
KiCad E.D.A. 8.0.4		Id: 6/6