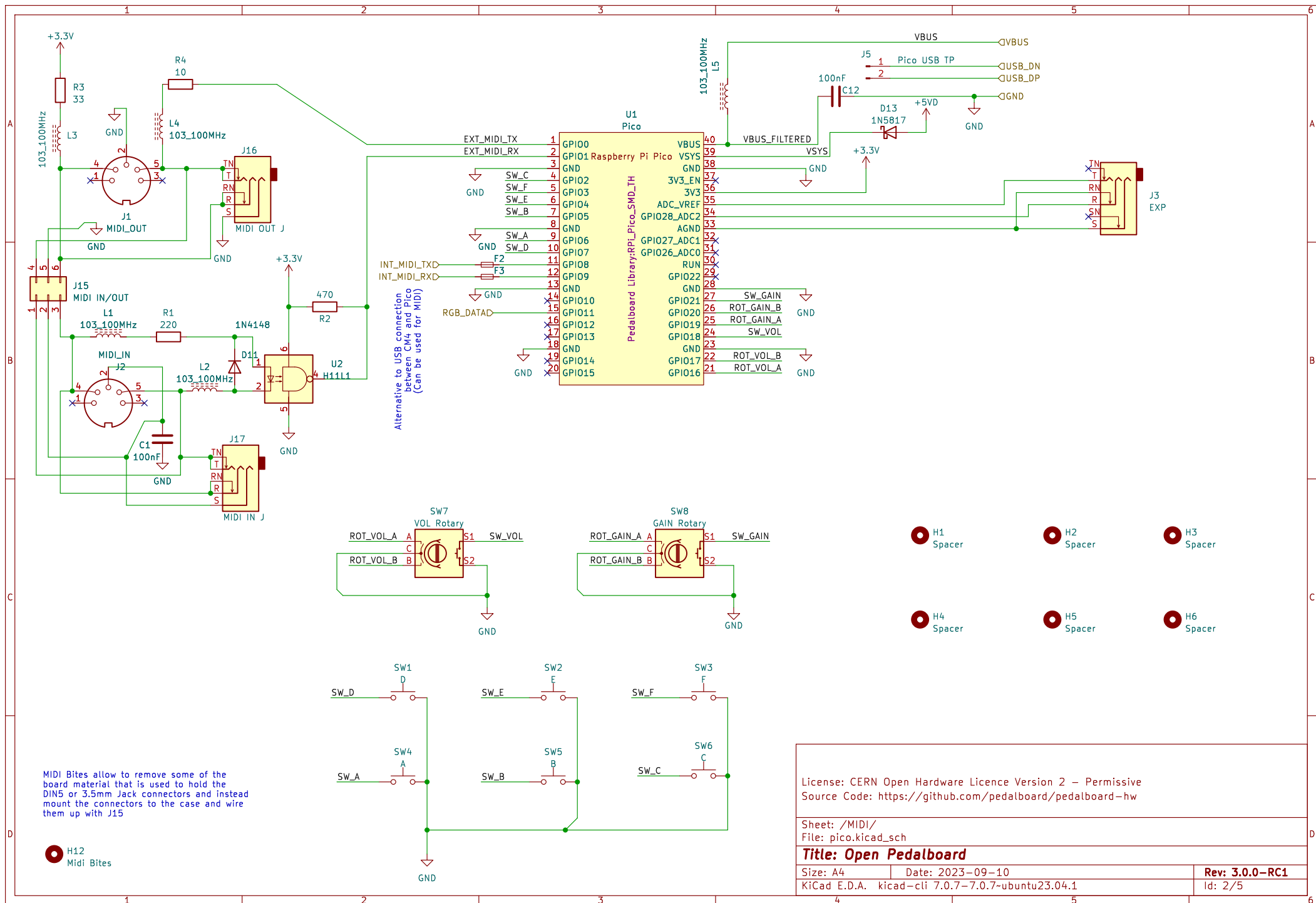


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Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /
File: `pedalboard-hw.kicad_sch`

Title: Open Pedalboard

Size: A4	Date: 2023-09-10	Rev: 3.0.0-RC1
KiCad E.D.A.	kicad-cli 7.0.7-7.0.7-ubuntu23.04.1	Id: 1/5

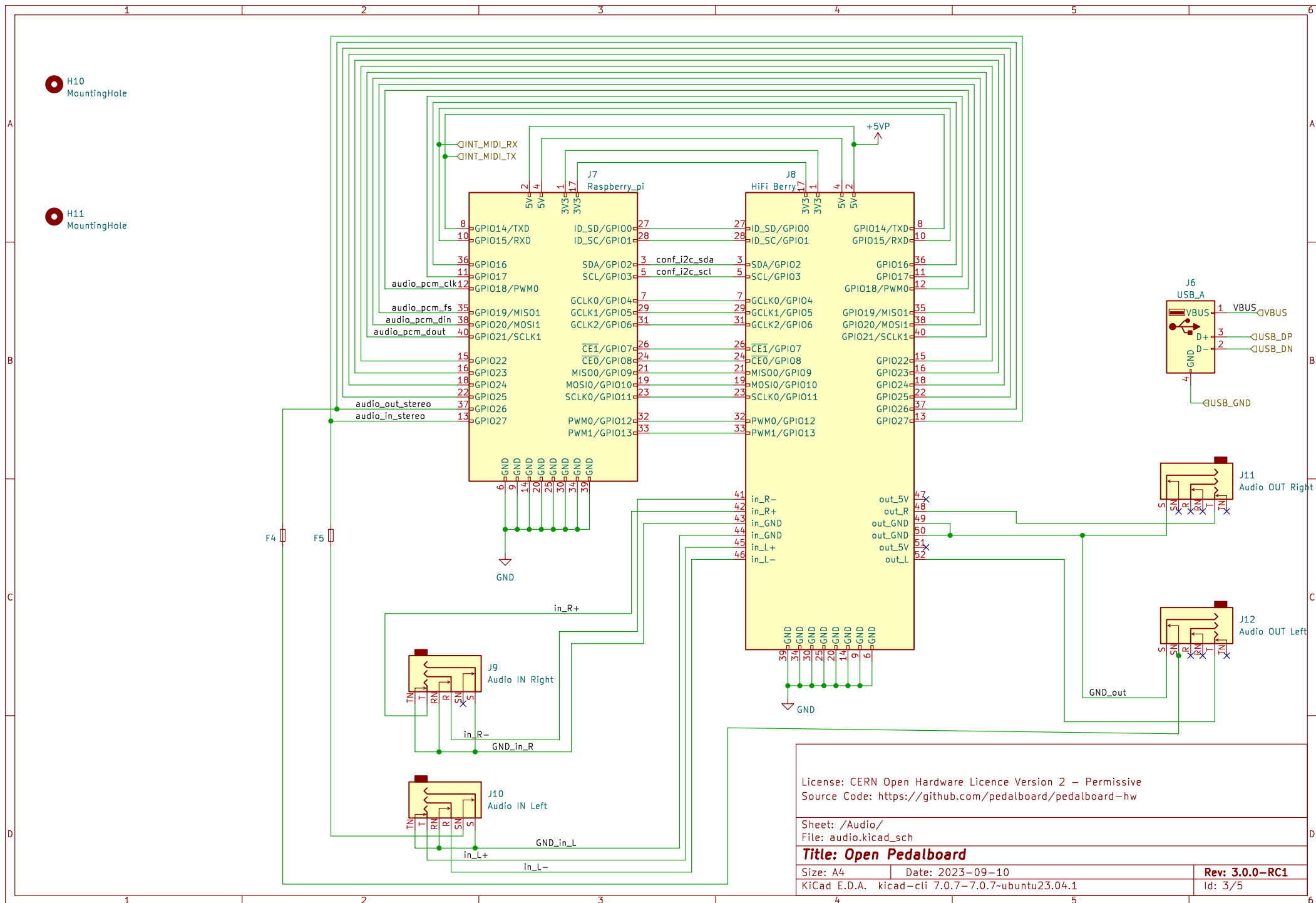


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Source Code: <https://github.com/pedalboard/pedalboard-hw>

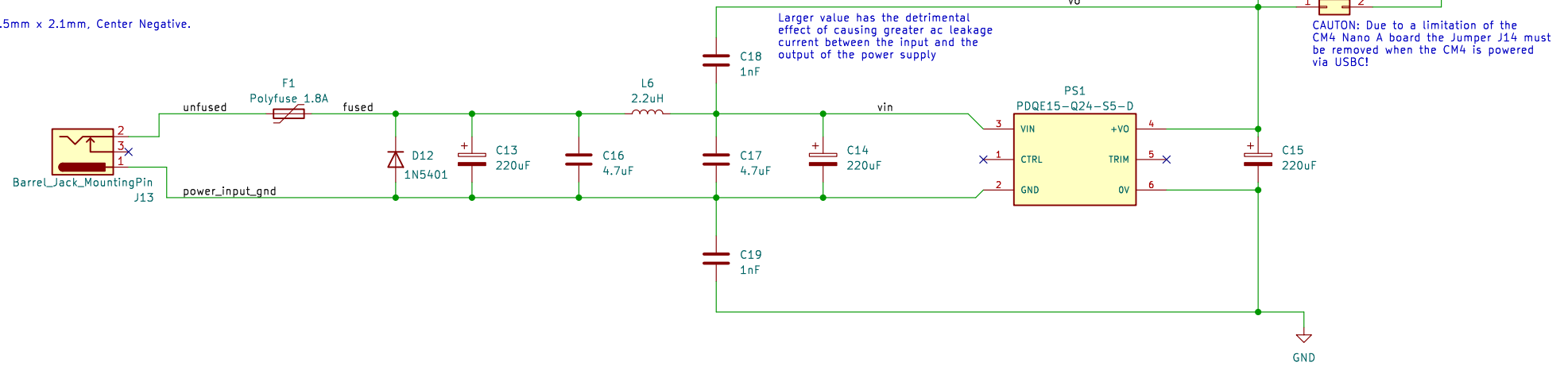
Sheet: /MIDI/
File: pico.kicad_sch

Title: Open Pedalboard

Size: A4	Date: 2023-09-10	Rev: 3.0.0-RC1
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1	Id: 2/5	



5.5mm x 2.1mm, Center Negative.



EMC filter: <https://www.cui.com/blog/emi-filter-components-what-they-are-and-how-they-work>
CM Noise: <https://www.cui.com/blog/reducing-supply-rail-common-mode-noise-in-audio-applications>

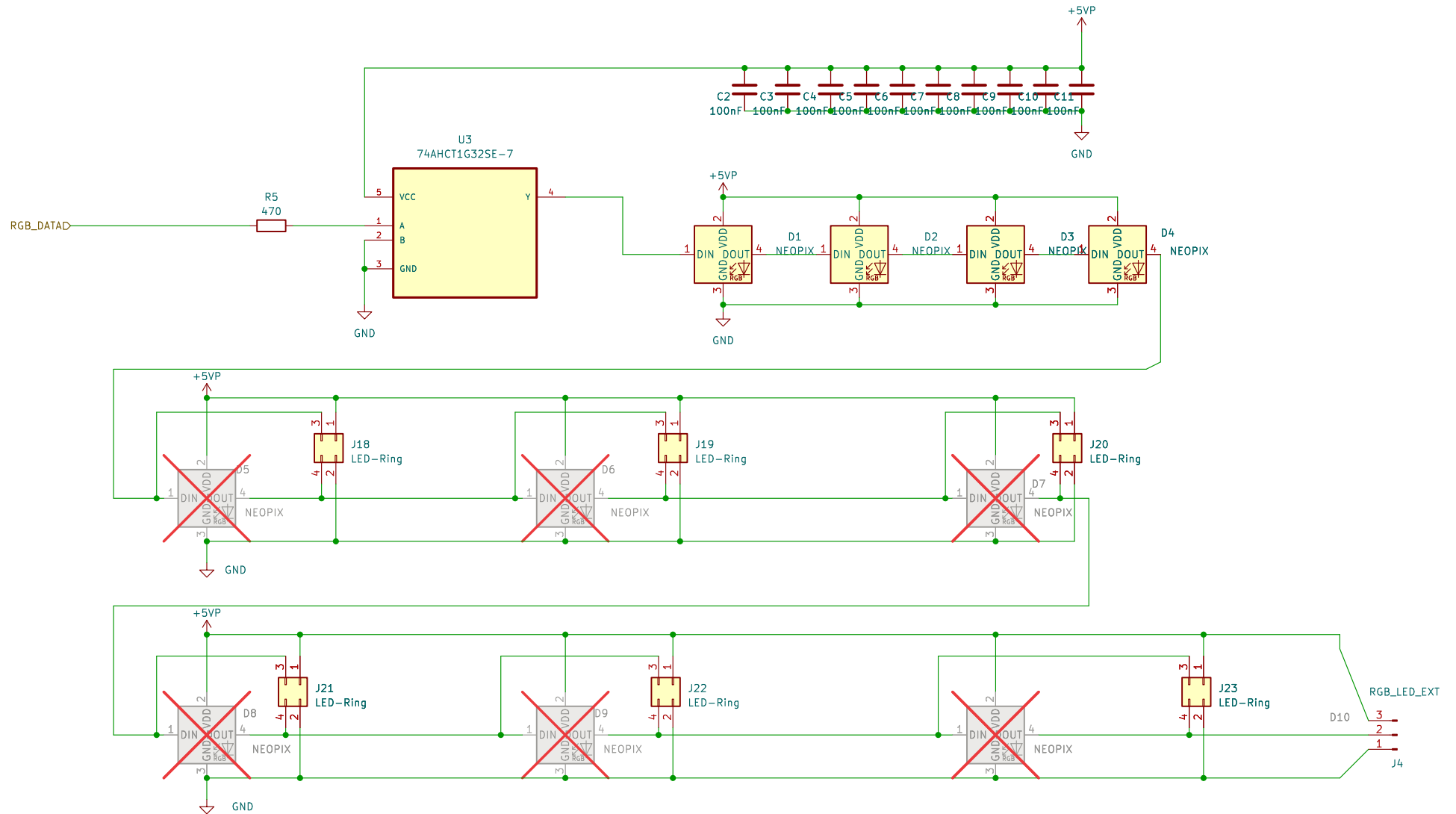
License: CERN Open Hardware Licence Version 2 – Permissive
Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /Power Supply/
File: psu.kicad_sch

Title: Open Pedalboard

Size: A4 Date: 2023-09-10
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1

Rev: 3.0.0-RC1
Id: 4/5



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: 2023-09-10
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1

Rev: 3.0.0-RC1
Id: 5/5