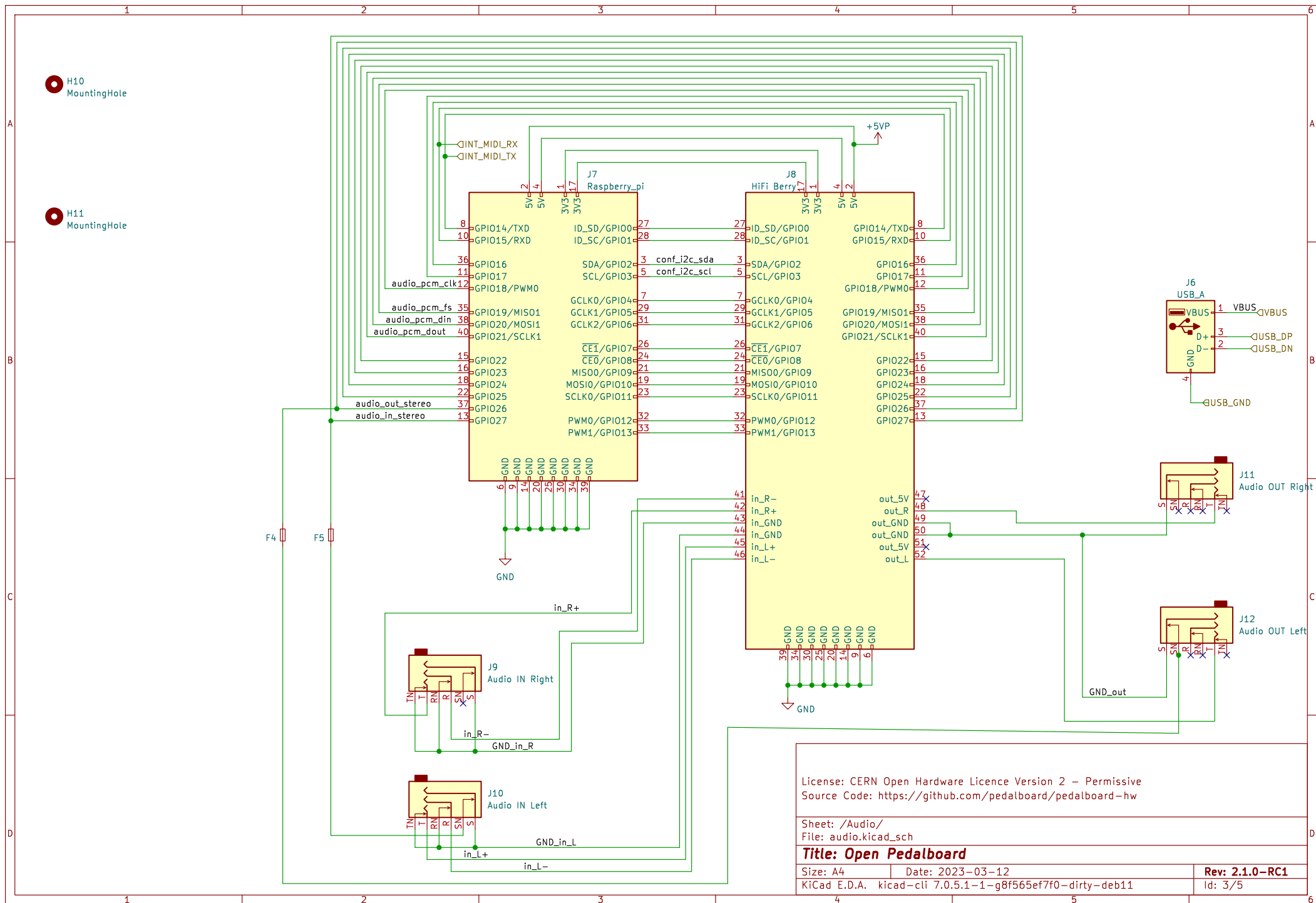


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Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /MIDI/  
File: pico.kicad\_sch

### Title: Open Pedalboard

Size: A4	Date: 2023-03-12	Rev: 2.1.0-RC1
KiCad E.D.A. kicad-cli 7.0.5.1-1-g8f565ef7f0-dirty-deb11		Id: 2/5



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

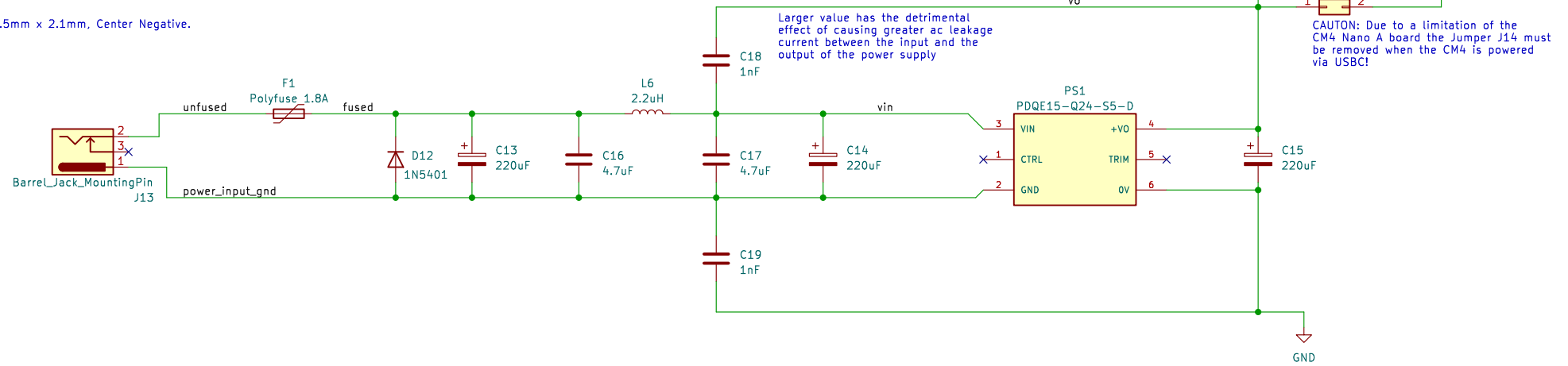
Sheet: /Audio/  
File: audio.kicad\_sch

### Title: Open Pedalboard

Size: A4 Date: 2023-03-12  
KiCad E.D.A. kicad-cli 7.0.5.1-1-g8f565ef7f0-dirty-deb11

Rev: 2.1.0-RC1  
Id: 3/5

5.5mm x 2.1mm, Center Negative.



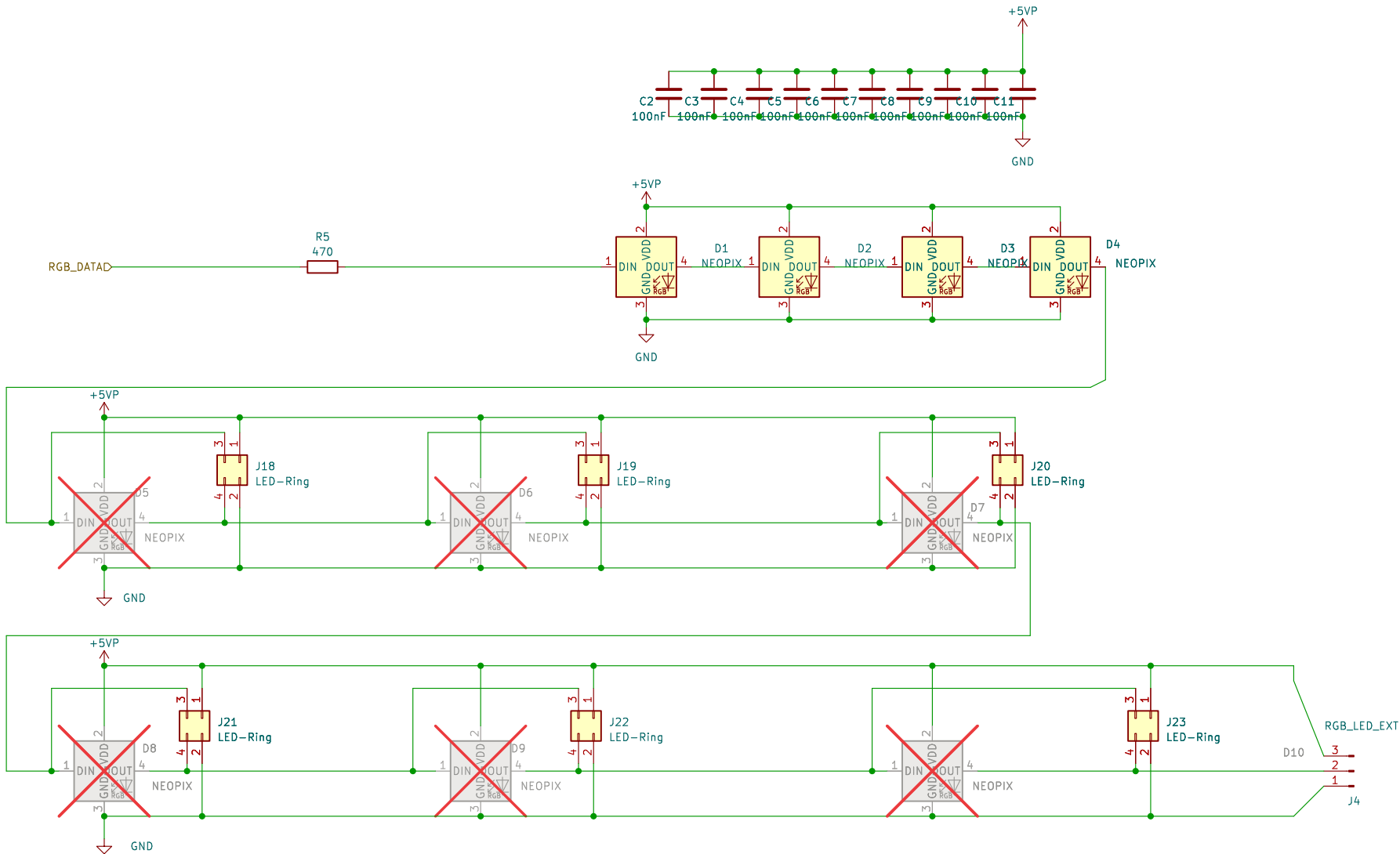
EMC filter: <https://www.cui.com/blog/emi-filter-components-what-they-are-and-how-they-work>  
CM Noise: <https://www.cui.com/blog/reducing-supply-rail-common-mode-noise-in-audio-applications>

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

Sheet: /Power Supply/  
File: psu.kicad\_sch

**Title: Open Pedalboard**

Size: A4	Date: 2023-03-12	Rev: 2.1.0-RC1
KiCad E.D.A.	kicad-cli 7.0.5.1-1-g8f565ef7f0-dirty-deb11	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  
KiCad E.D.A. kicad-cli 7.0.5.1-1-g8f565ef7f0-dirty-deb11

Date: 2023-03-12

**Rev: 2.1.0-RC1**

Id: 5/5