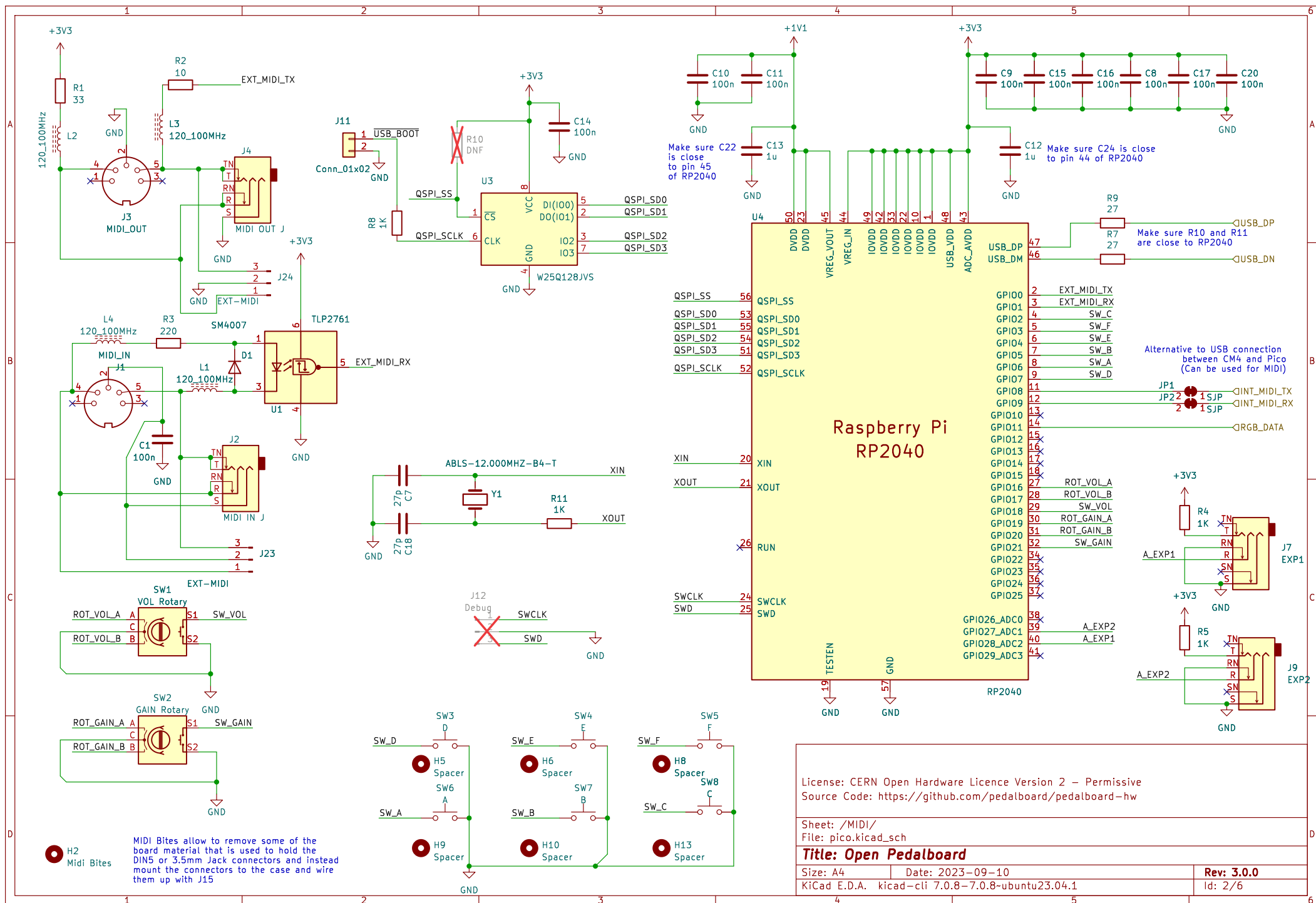


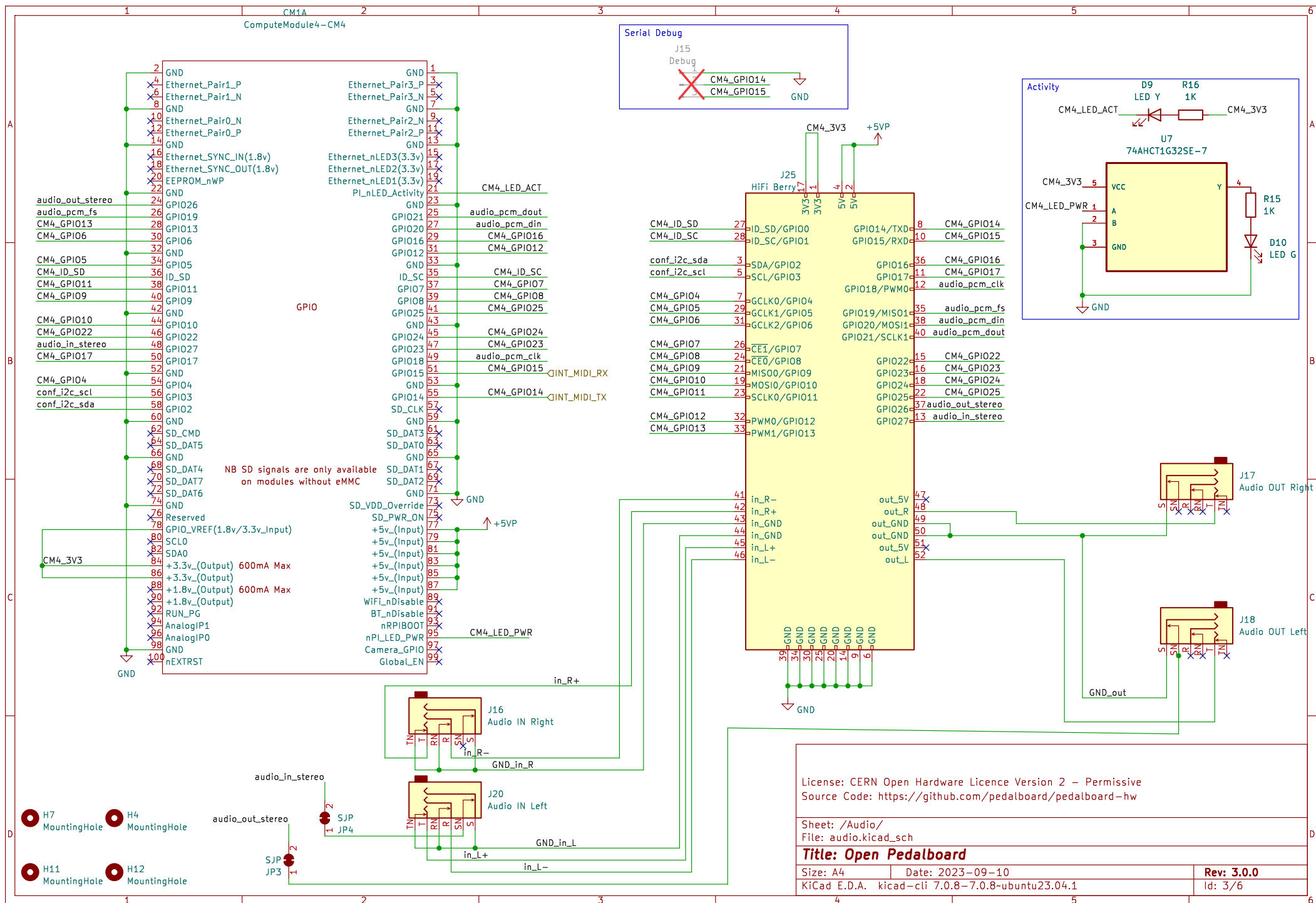
License: CERN Open Hardware Licence Version 2 – Permissive  
Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /  
File: pedalboard-hw.kicad\_sch

**Title: Open Pedalboard**

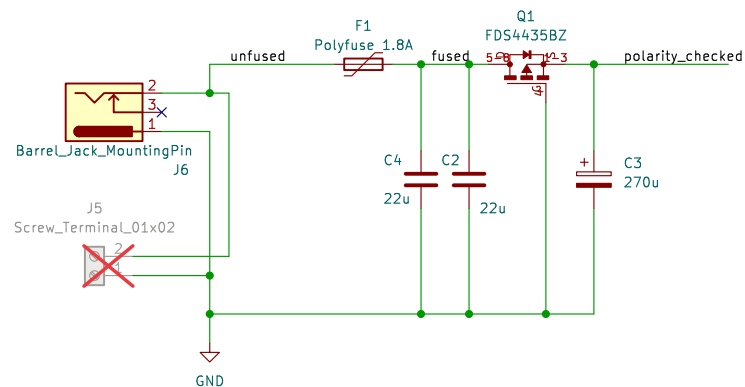
Size: A4	Date: 2023-09-10	Rev: 3.0.0
KiCad E.D.A.	kicad-cli 7.0.8-7.0.8-ubuntu23.04.1	Id: 1/6



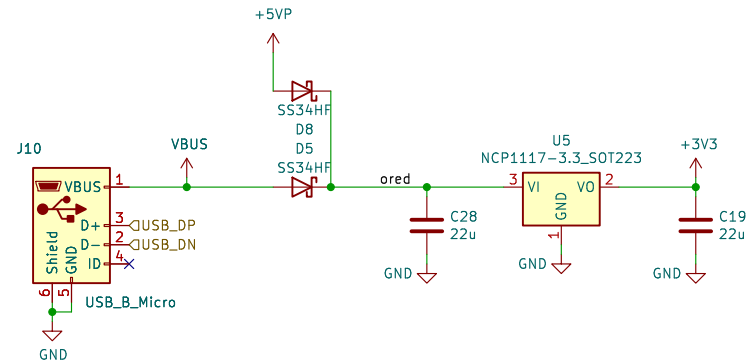


5.5mm x 2.1mm, Center Negative.

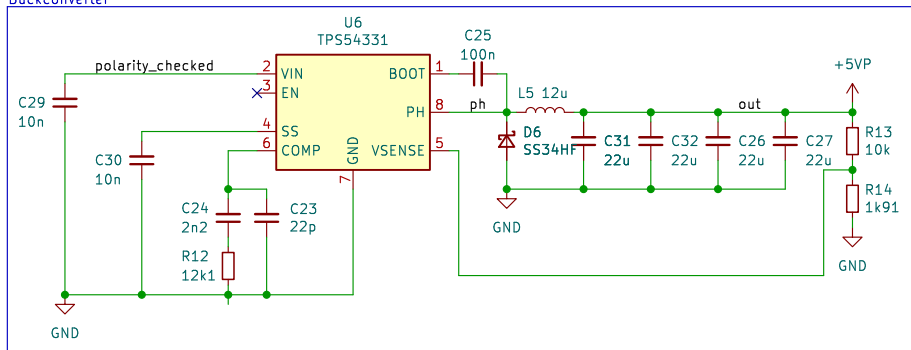
Reverse  
Polarity  
Protection



RP2040 power



Buckconverter



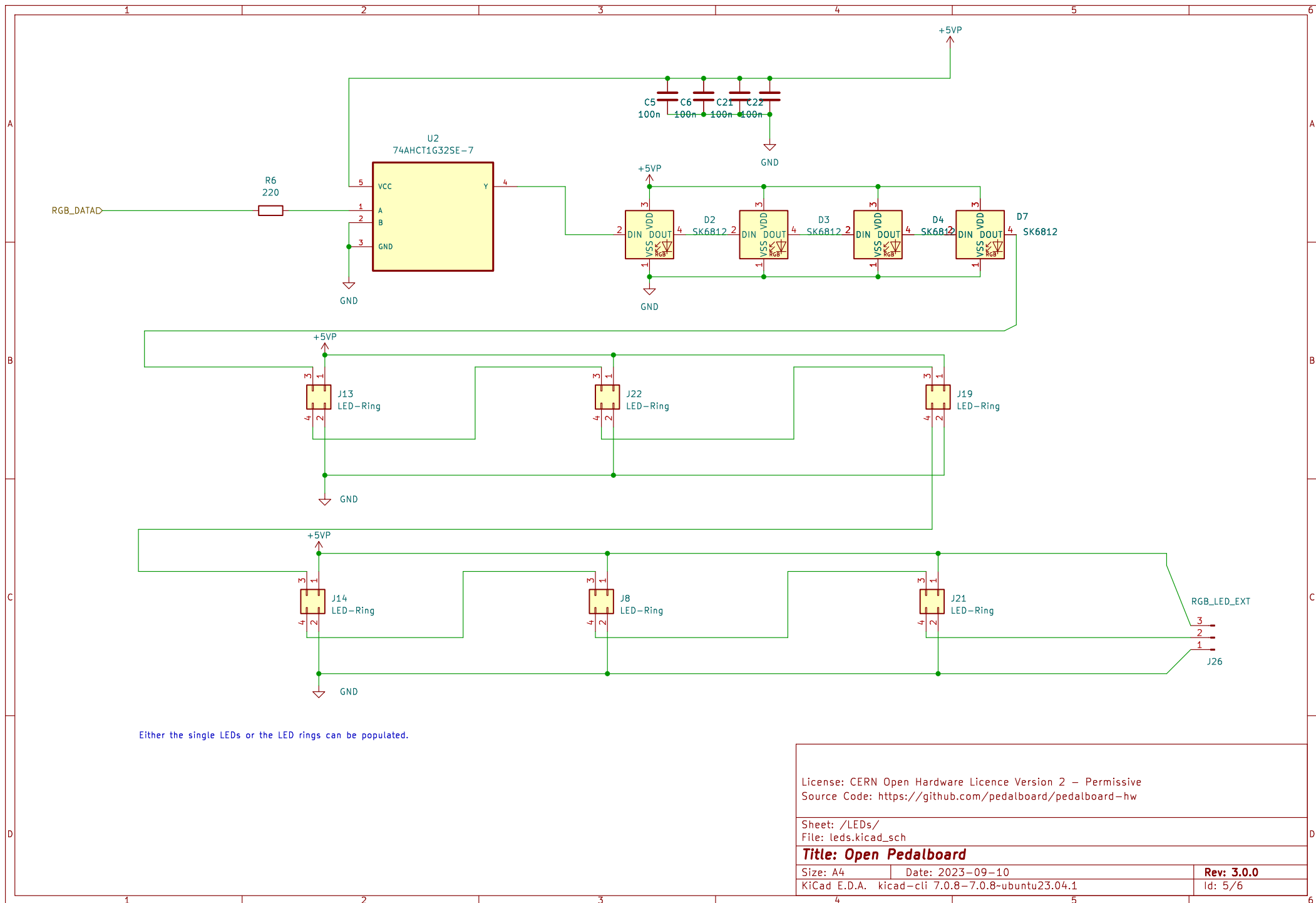
License: CERN Open Hardware Licence Version 2 – Permissive  
Source Code: <https://github.com/pedalboard/pedalboard-hw>

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

**Title: Open Pedalboard**

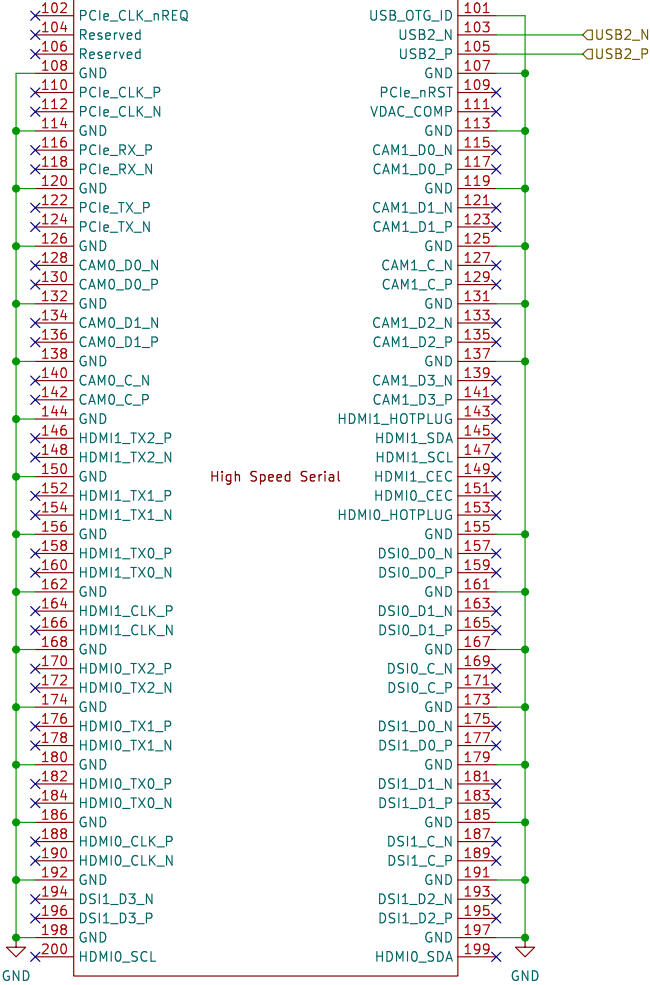
Size: A4 Date: 2023-09-10  
KiCad E.D.A. kicad-cli 7.0.8-7.0.8-ubuntu23.04.1

**Rev: 3.0.0**  
Id: 4/6



CM1B  
ComputeModule4-CM4

USB\_OTG\_ID is tied to GND. See Chapter 2.4



Sheet: /Connectivity/  
File: connect.kicad\_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad-cli 7.0.8-7.0.8-ubuntu23.04.1

Rev: 3.0.0

Id: 6/6