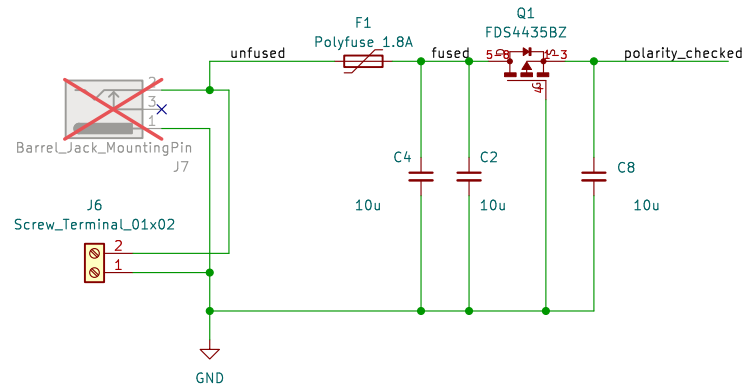
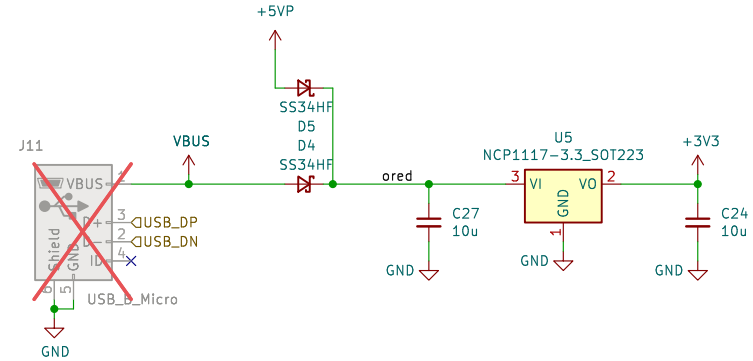


5.5mm x 2.1mm, Center Negative.

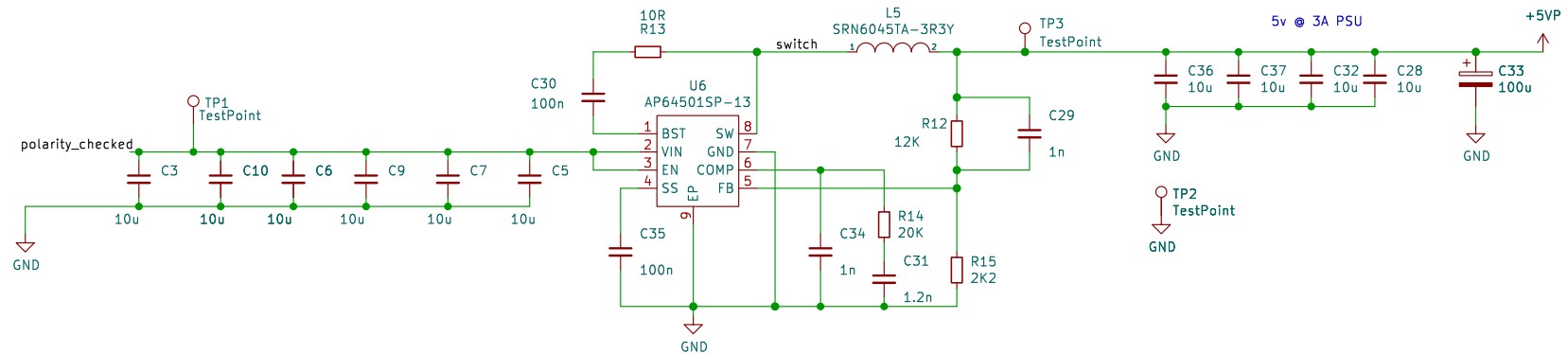
Reverse  
Polarity  
Protection



RP2040 power



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

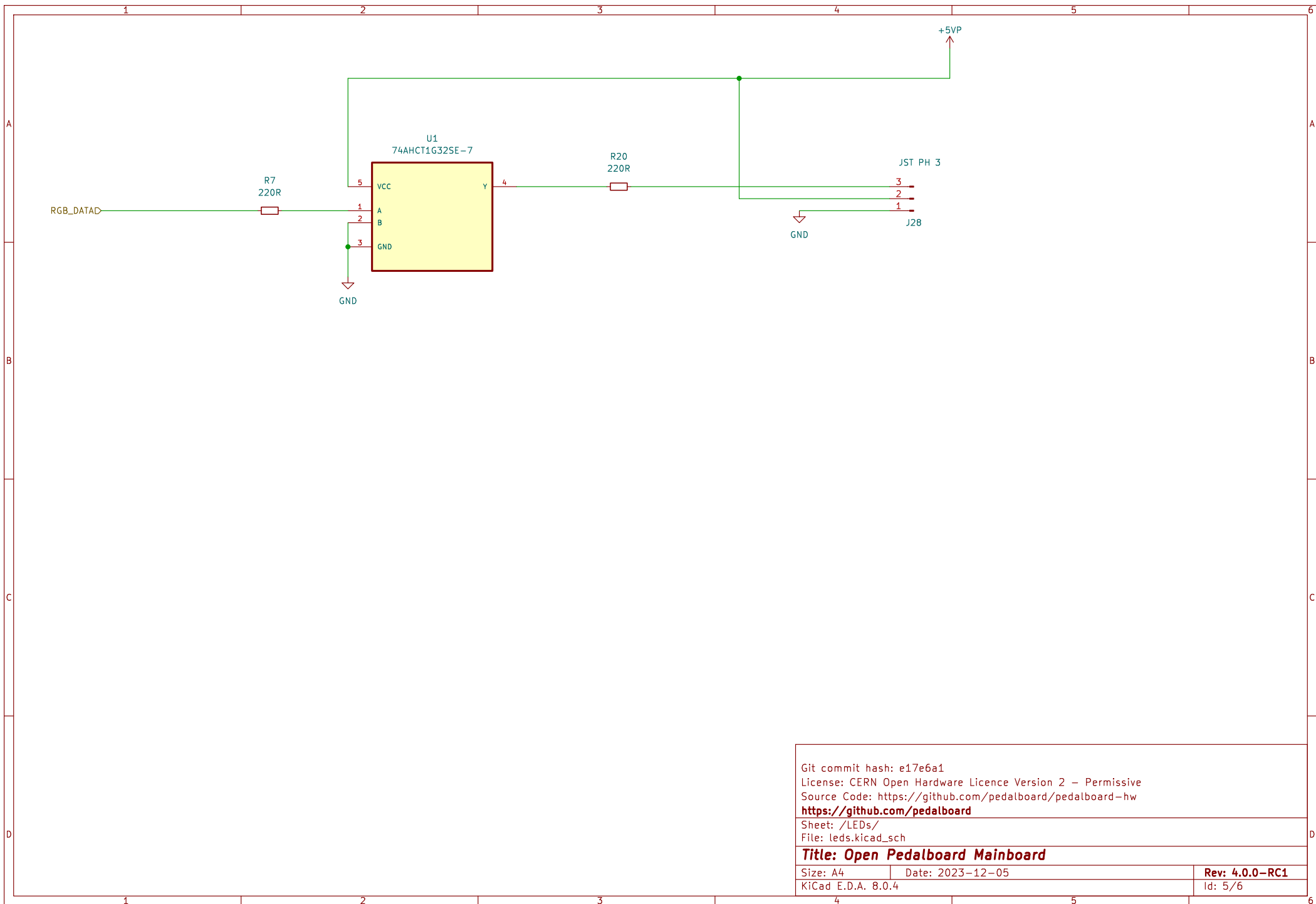


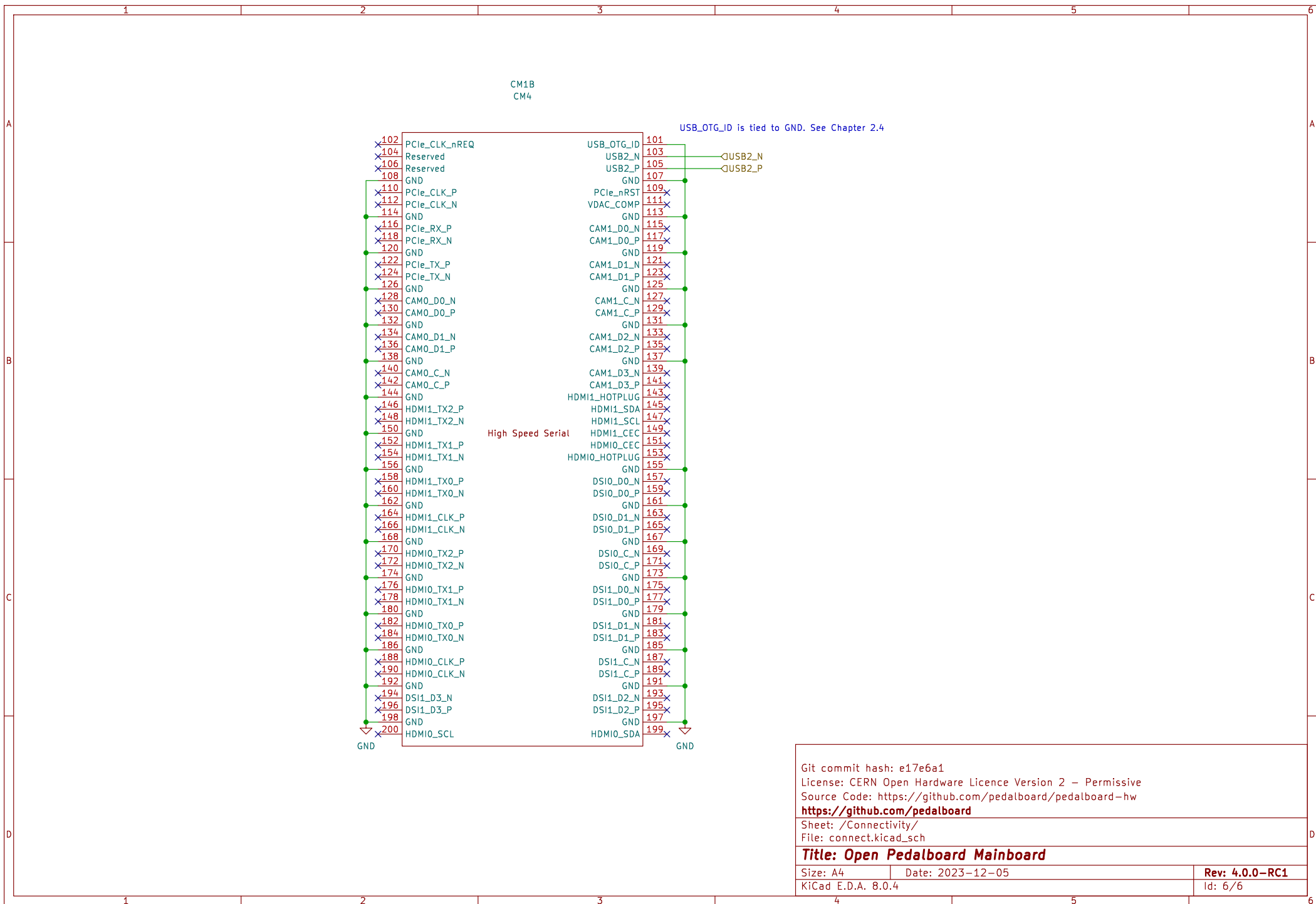
Git commit hash: e17e6a1  
License: CERN Open Hardware Licence Version 2 – Permissive  
Source Code: <https://github.com/pedalboard/pedalboard-hw>  
<https://github.com/pedalboard>

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

**Title: Open Pedalboard Mainboard**

Size: A4	Date: 2023-12-05	Rev: 4.0.0-RC1
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Git commit hash: e17e6a1  
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: 2023-12-05	Rev: 4.0.0-RC1
KiCad E.D.A. 8.0.4		Id: 6/6