

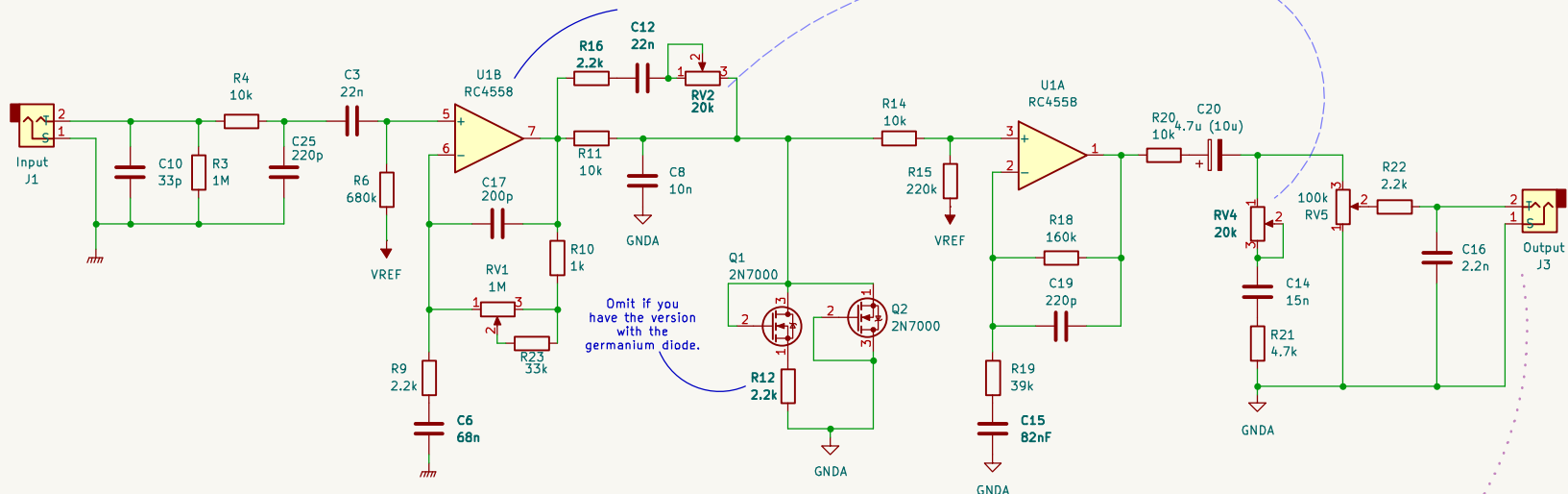
Syndicated OD (Mini)

(This is just a Fulltone OCD with some mods)

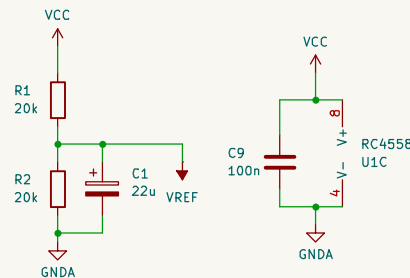
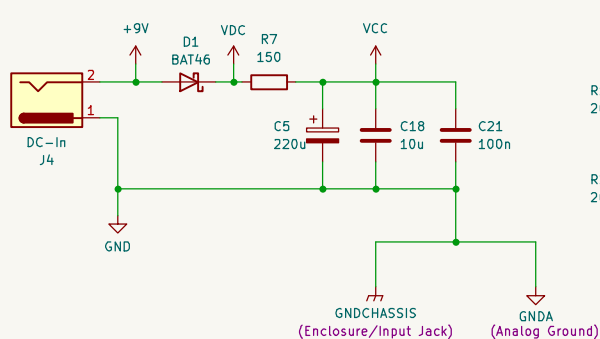
or TL072 or 4558... etc

Bigger pot == wider range of tones.
Smaller pot == better match between pre/post clip EQ.
(You can tailor passives for whichever, though).

Dual gang: 10k-50k



Omit if you have the version with the germanium diode.



NOTE: This is one of those designs that really does benefit from using an insulated jack or else not soldering a lead to the output sleeve lug.

The ground noise that would otherwise be minor becomes a differential voltage at the input of BOTH high gain opamp stages, due to the cascaded ground-coupled noninverting legs.

(If you have one and it hums, that's why).

Simplifying PCB (round 1/N)
Patches from 1590b build.

Andrew T. Canaday

Sheet: /

File: SyndicatedOverdrive-Mini.kicad_sch

Title: Syndicated Drive

Size: A

Date: 2025-02-05

Rev: 0.1.0

KiCad E.D.A. 8.0.9

Id: 1/1