

123456

Power

power.sch

Switching

switching.sch

Audio

audio.sch

A

B

C

D

123456

Size: A4

Date: 2017-12-22

Rev:

KiCad E.D.A. kicad 4.0.6

Id: 1/4

WTFPL / CC0

SheWolf & Firesledge

Sheet: /

File: distortion.sch

Title: DISTOPIA – Distortion for guitar and bass

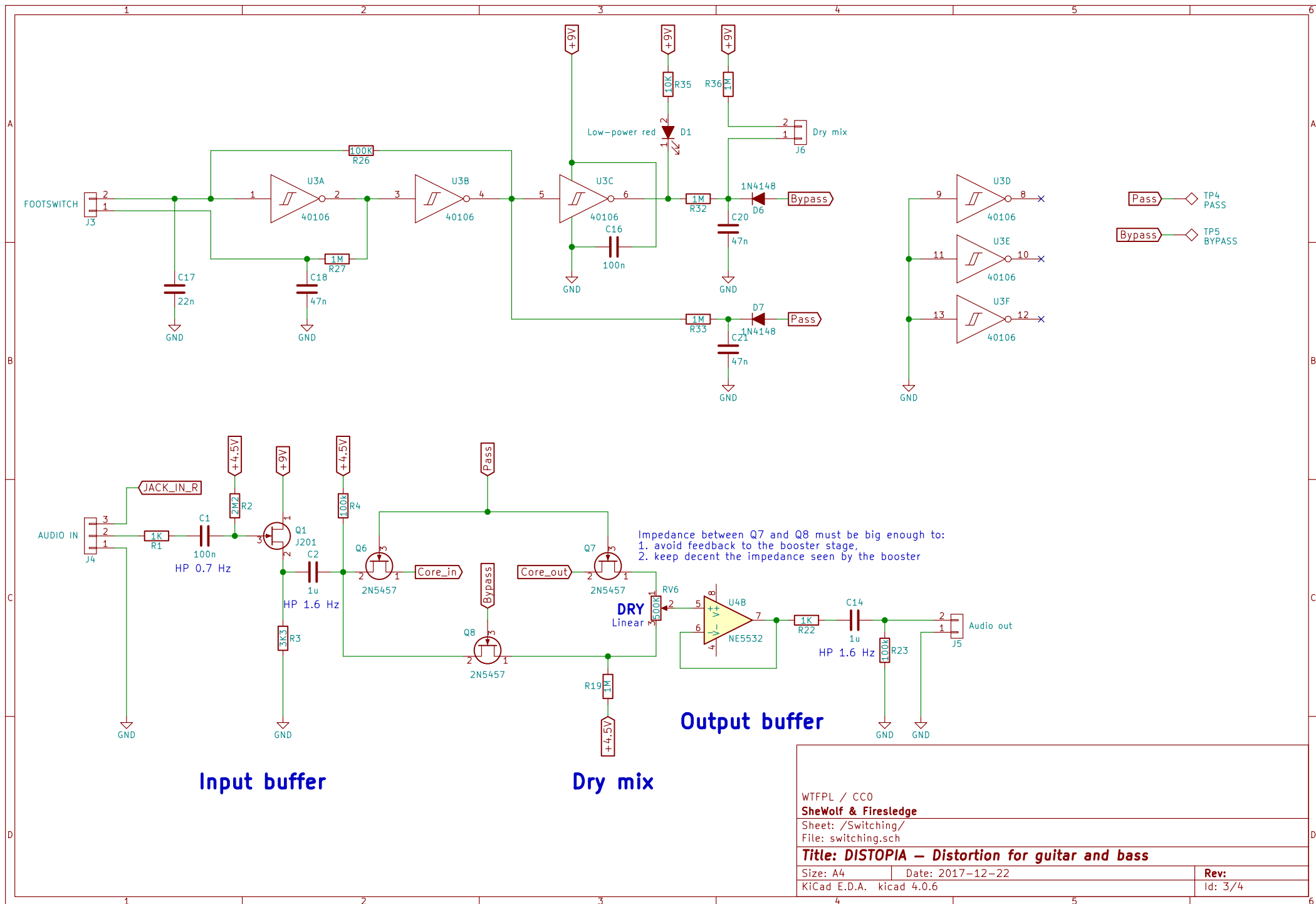
Size: A4

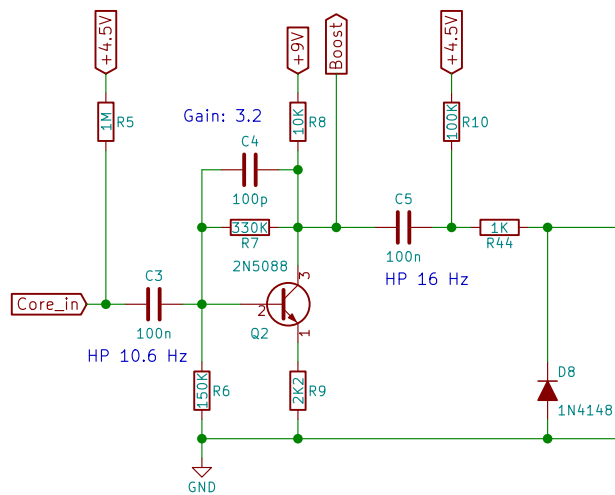
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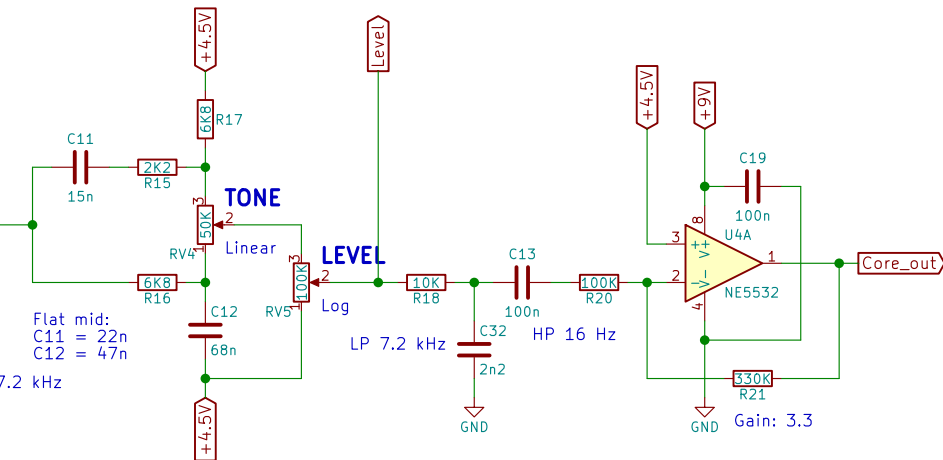




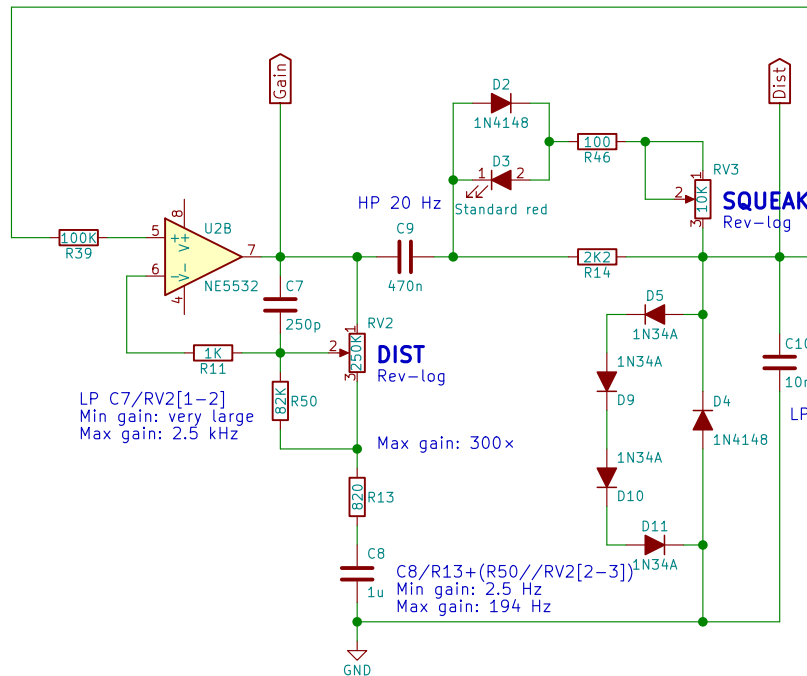
Booster

Pre-distortion mid shaping

F=790, Q=4: C28=150n, C29=8.2n, R43=100K
 F=792, Q=9: C28=68n, C29=18n, R43=100K or
 F=792, Q=9: C28=68n, C29=15n, R43=120K



- Core_in ◇ TP6 CORE IN
- Core_out ◇ TP7 CORE OUT
- Boost ◇ TP8 BOOST
- Mid_eq ◇ TP9 MID EQ
- Gain ◇ TP10 GAIN
- Dist ◇ TP11 DIST
- Level ◇ TP12 LEVEL



Gain curve:
<https://www.desmos.com/calculator/w7l13dmxkv>

Distortion stage

Tone and level

Post gain

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