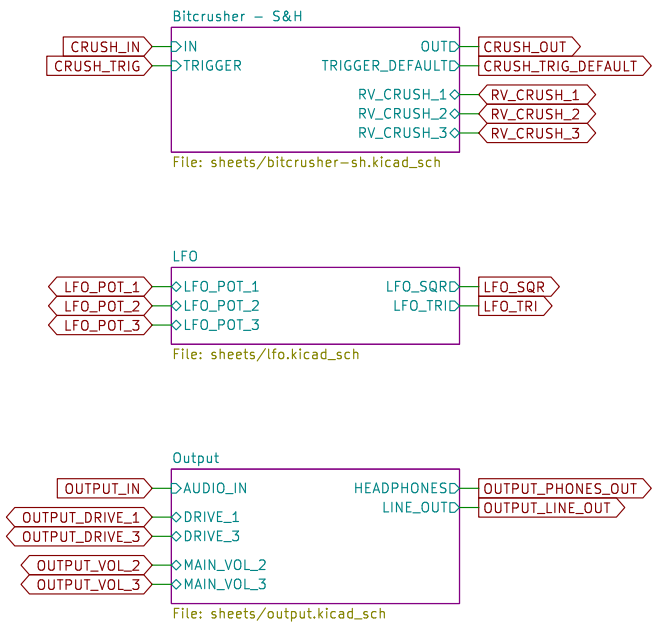


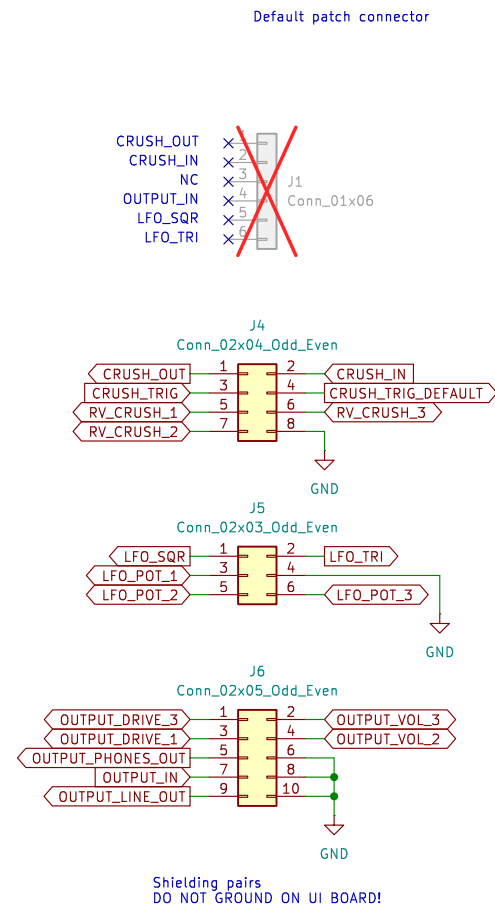
Modules



Power



I/O



- H1 MountingHole H2 MountingHole H3 MountingHole H4 MountingHole

Shmøergh

Sheet: /  
File: utils-output-core.kicad\_sch

Title: Utils / Output Core

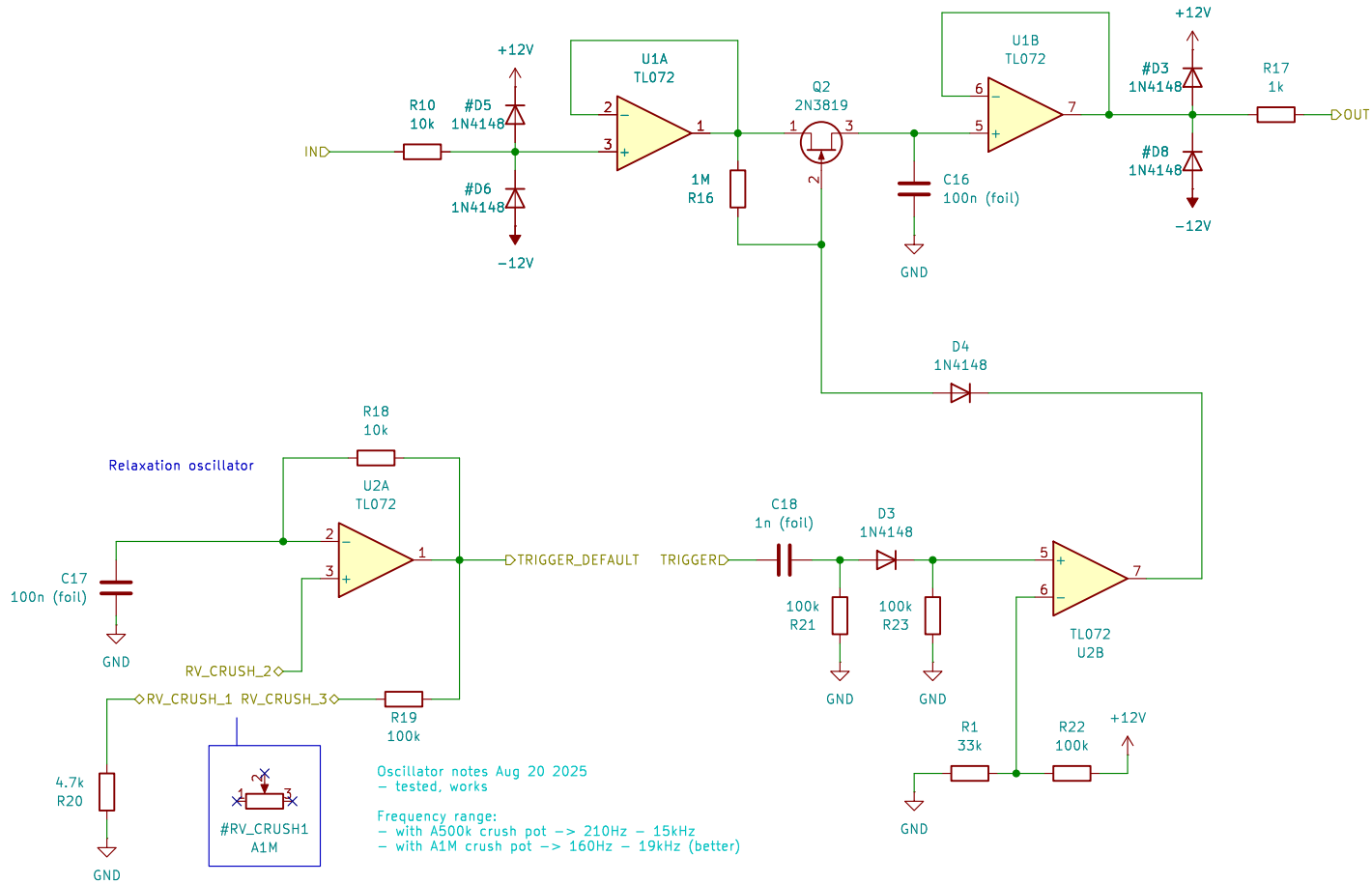
Size: A4 Date: 2026-02-21

KiCad E.D.A. 9.0.6

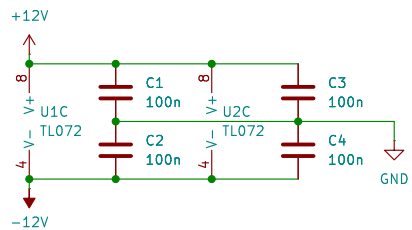
Rev: v1.1

Id: 1/5

S&H notes Aug 20 2025:  
 - tested, works  
 - 2N3819 is significantly better for bitcrusher (audio)  
 than other JFET's (e.g. J112)



Oscillator notes Aug 20 2025  
 - tested, works  
 Frequency range:  
 - with A500k crush pot -> 210Hz - 15kHz  
 - with A1M crush pot -> 160Hz - 19kHz (better)



Shmøergh

Sheet: /Bitcrusher - S&H/  
 File: bitcrusher-sh.kicad\_sch

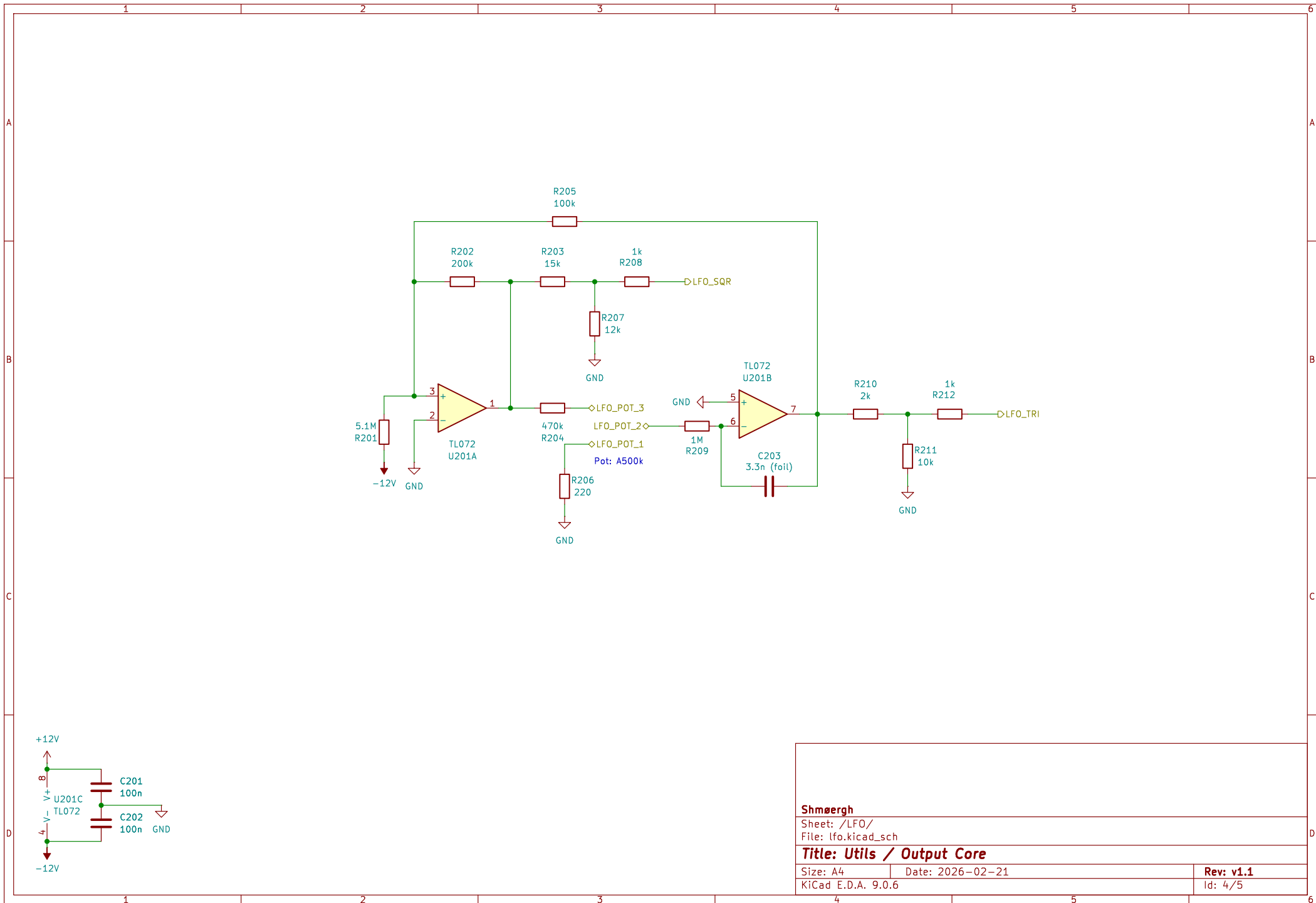
**Title: Utils / Output Core**

Size: A4 Date: 2026-02-21

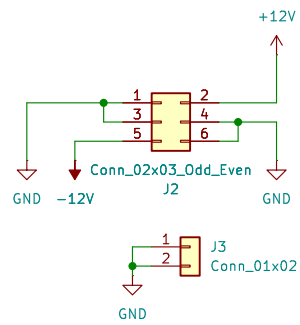
KiCad E.D.A. 9.0.6

**Rev: v1.1**

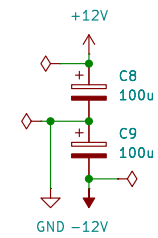
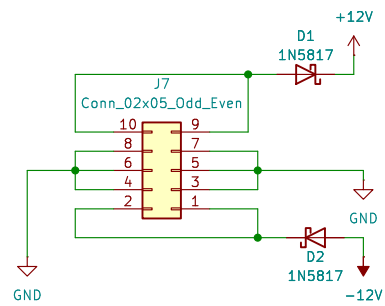
Id: 3/5



UI power connection



Eurorack PSU connection



Shmørergh

Sheet: /Power/  
File: power.kicad\_sch

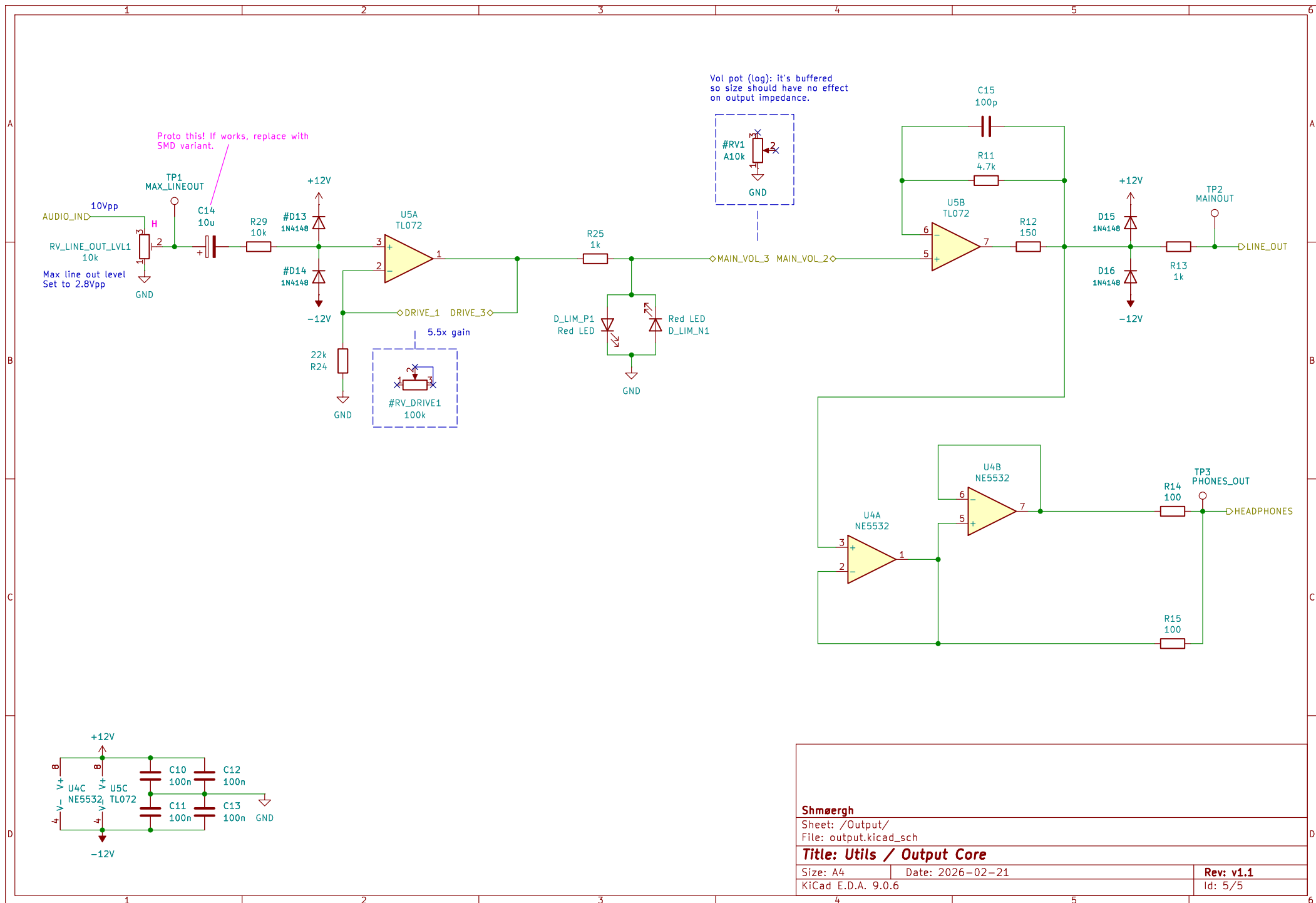
**Title: Utils / Output Core**

Size: A4 Date: 2026-02-21

KiCad E.D.A. 9.0.6

**Rev: v1.1**

Id: 4/5



Shmørgerh

Sheet: /Output/  
File: output.kicad\_sch

**Title: Utils / Output Core**

Size: A4 Date: 2026-02-21  
KiCad E.D.A. 9.0.6

Rev: v1.1  
Id: 5/5