

1 2 3 4 5 6

A

A

B

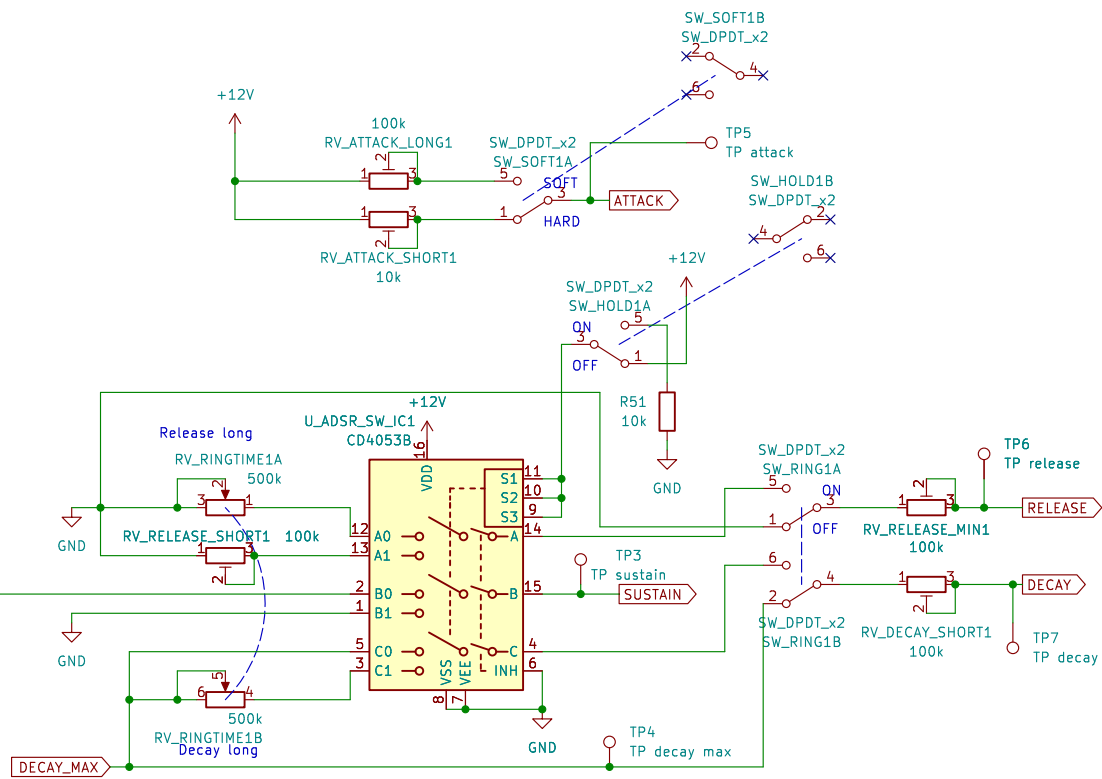
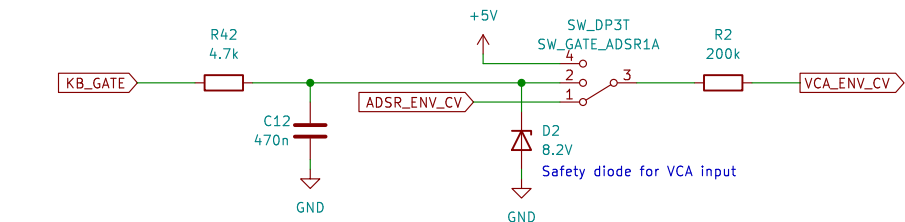
B

C

C

D

D



Sheet: /ADSR logic/
File: adsr-logic.kicad_sch

Title:

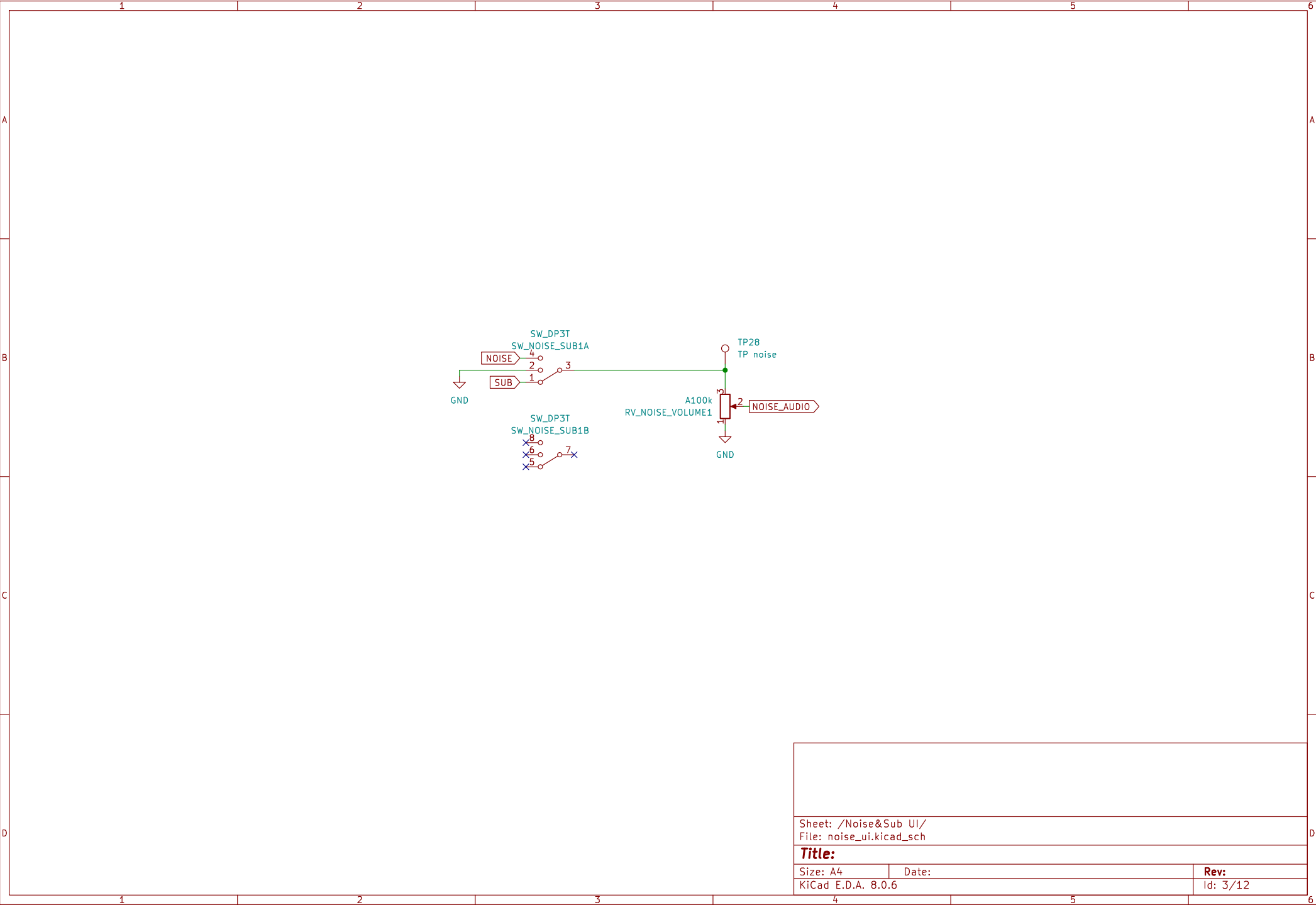
Size: A4 Date:

KiCad E.D.A. 8.0.6

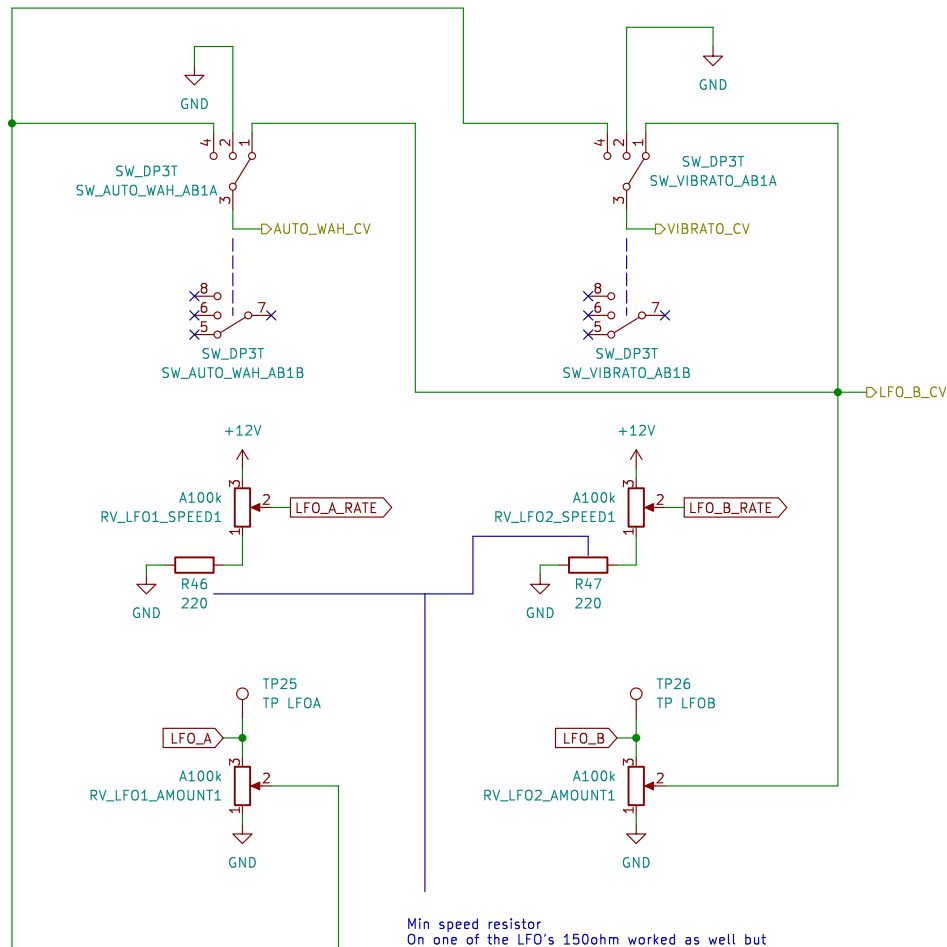
Rev:

Id: 2/12

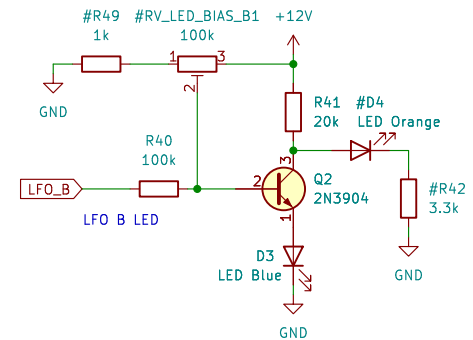
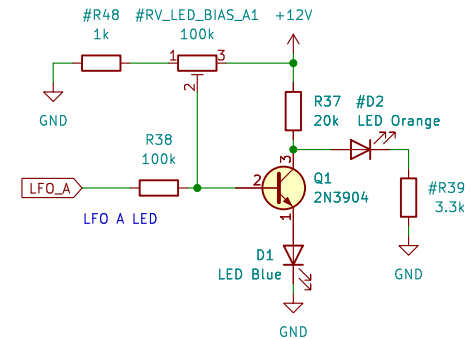
1 2 3 4 5 6



Sheet: /Noise&Sub UI/ File: noise_ui.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.6	Id: 3/12	



Min speed resistor
On one of the LFO's 150ohm worked as well but
on the other, the oscillator couldn't start.
220ohm is a safe bet.



Sheet: /LFOs/
File: lfo-ui.kicad_sch

Title:

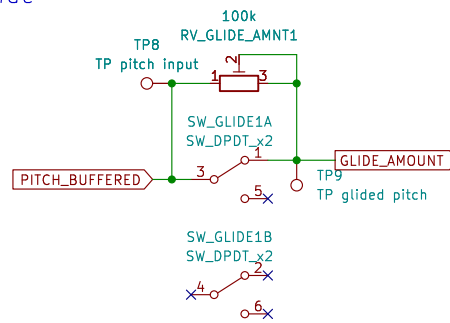
Size: A4 Date:

KiCad E.D.A. 8.0.6

Rev:

Id: 4/12

Glide



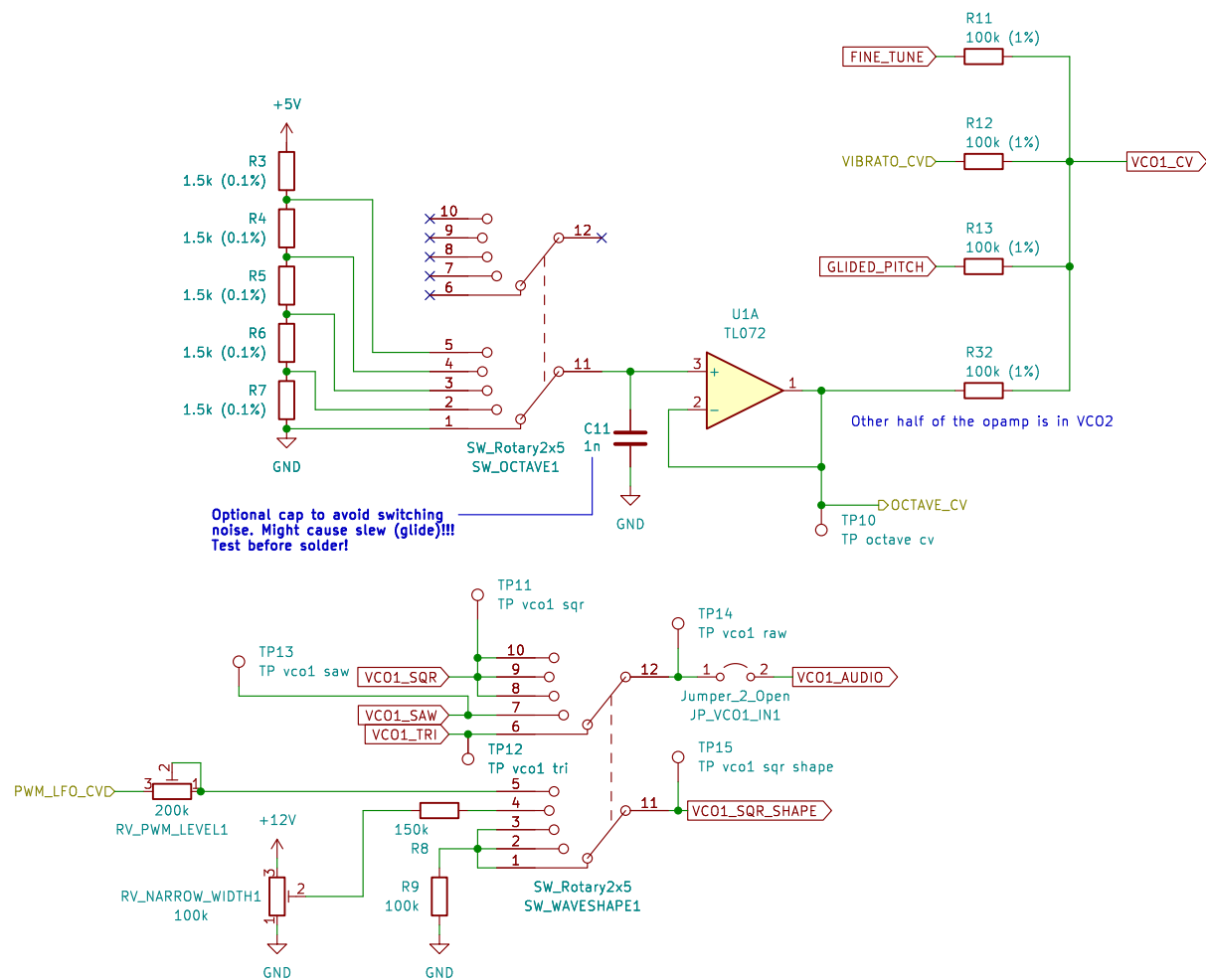
Sheet: /Glide/
File: glide_ui.kicad_sch

Title:

Size: A4
KiCad E.D.A. 8.0.6

Date:

Rev:
Id: 5/12



Sheet: /VCO1/
File: vco1-ui.kicad_sch

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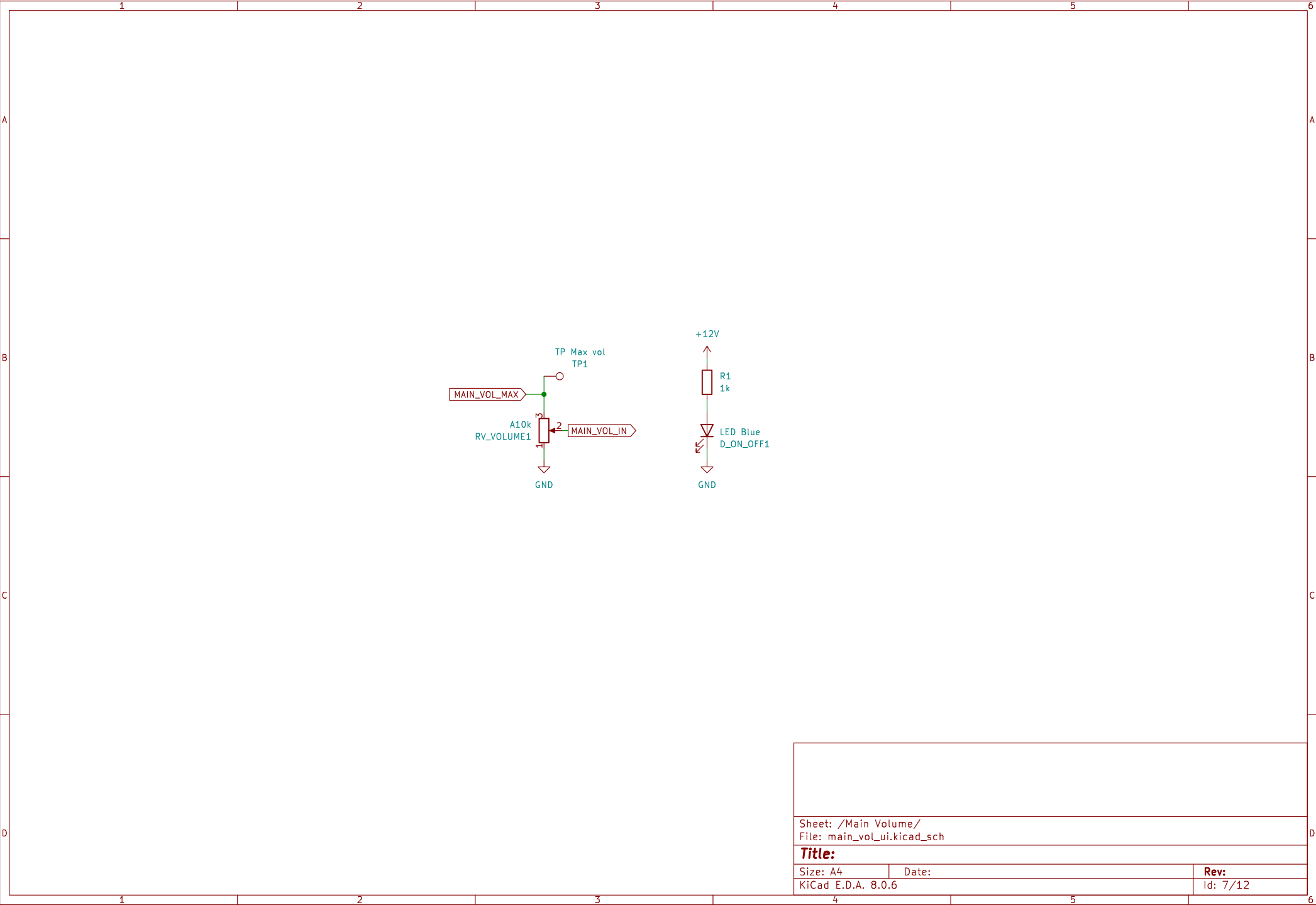
Size: A4

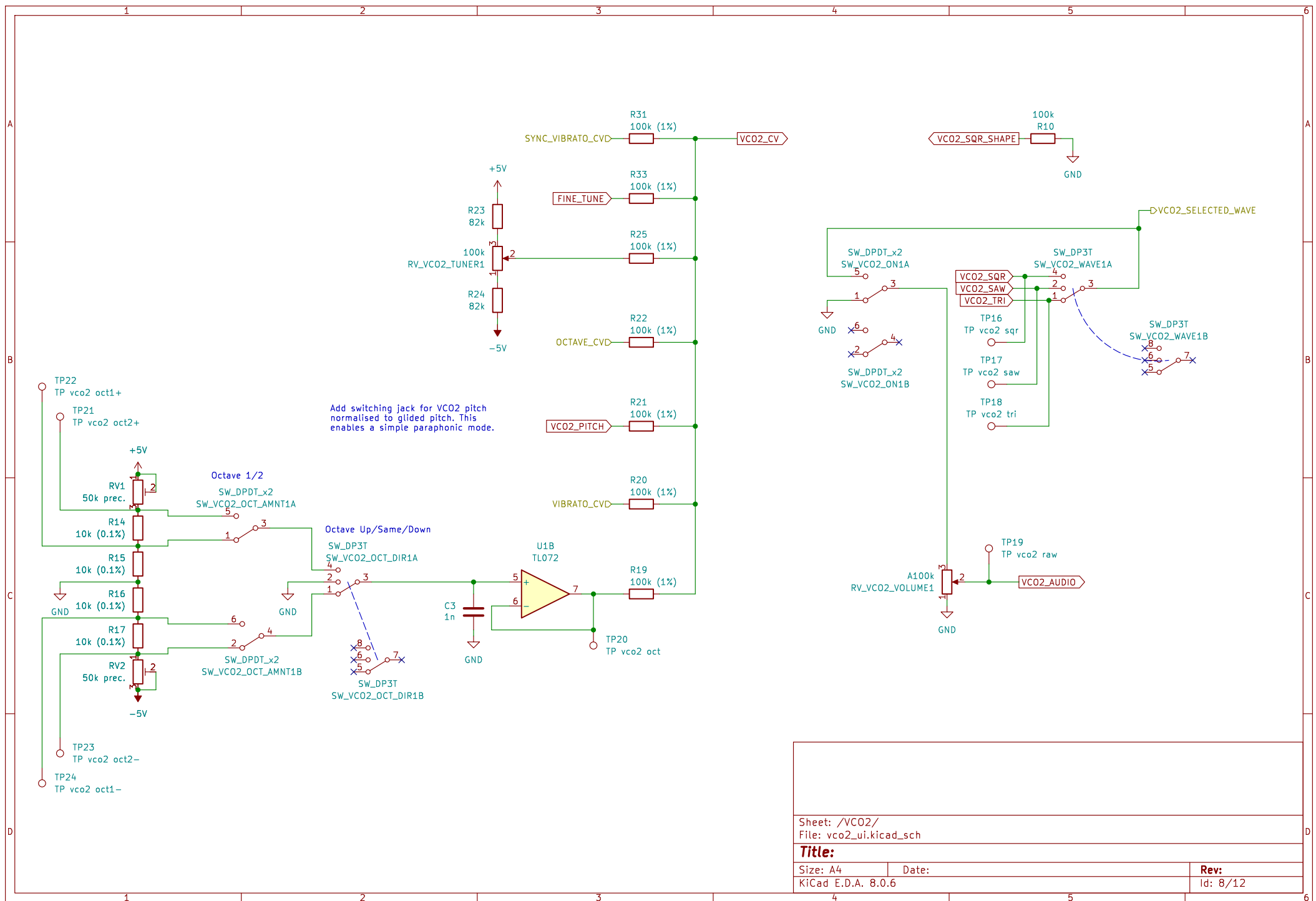
Date:

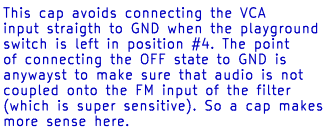
KiCad E.D.A. 8.0.6

Rev:

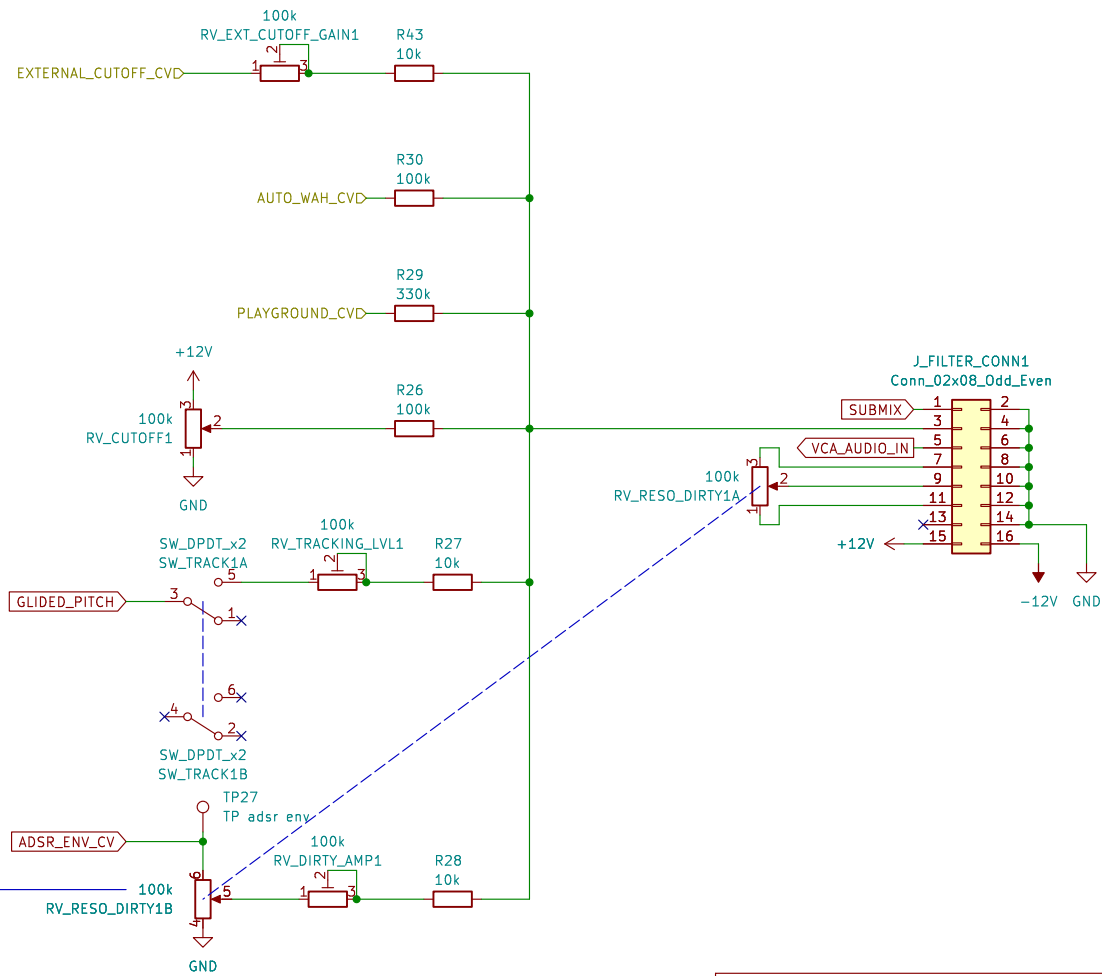
Id: 6/12





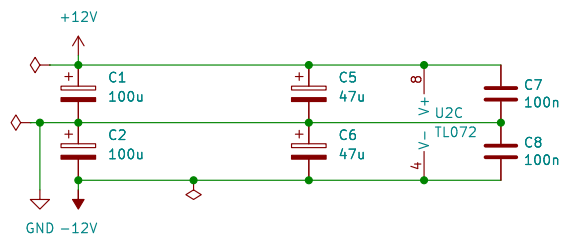


Id: 9/12

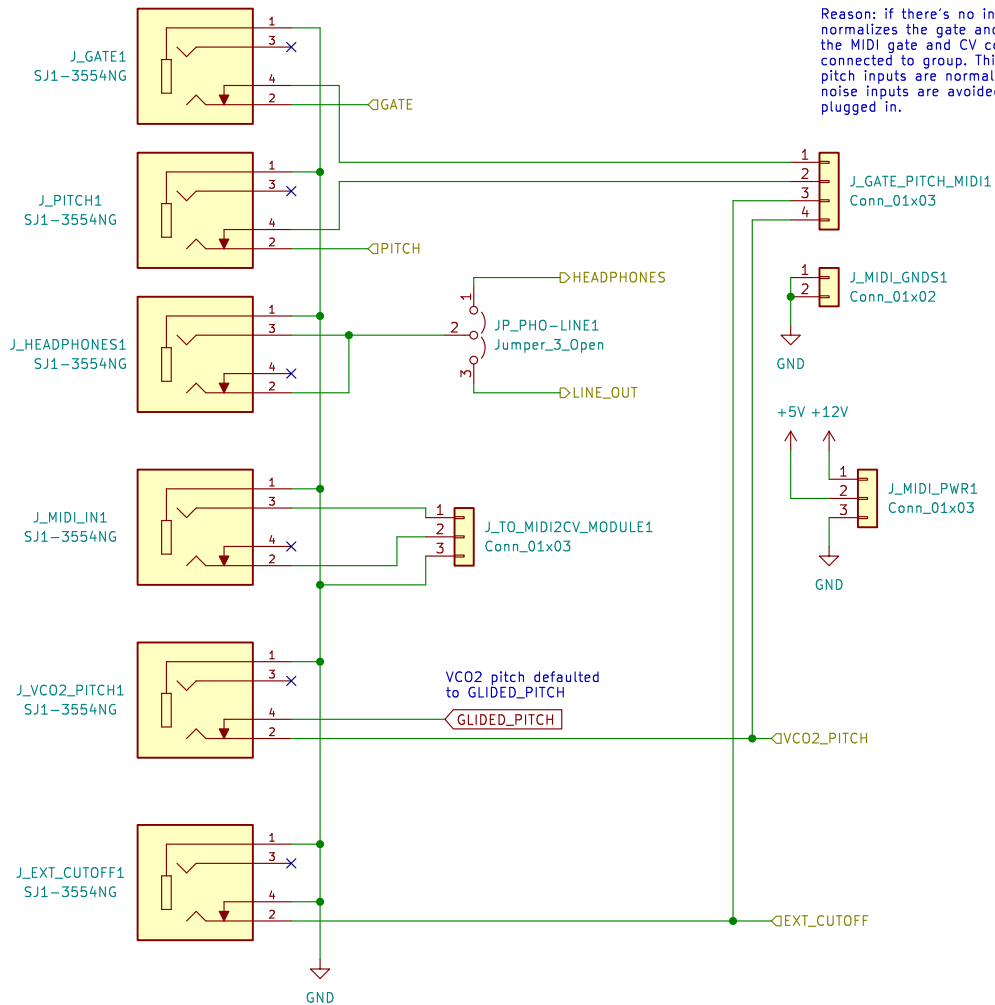
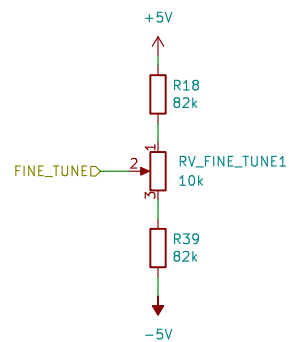


- H12 MountingHole
- H11 MountingHole

Sheet: /Filter/		
File: filter_ui.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.6		Id: 10/12



Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.6		Id: 11/12



TLDR: connect gate and pitch1 MIDI connections to ground if there's no internal MIDI2CV module.

Reason: if there's no internal MIDI2CV module that normalizes the gate and pitch inputs, then the MIDI gate and CV connections should be connected to ground. This way the GATE and pitch inputs are normalized to ground and noise inputs are avoided when there's no cable plugged in.

- H13 MountingHole
- H14 MountingHole

Sheet: /IO/
File: io.kicad_sch

Title:

Size: A4 Date:

KiCad E.D.A. 8.0.6

Rev:

Id: 12/12