

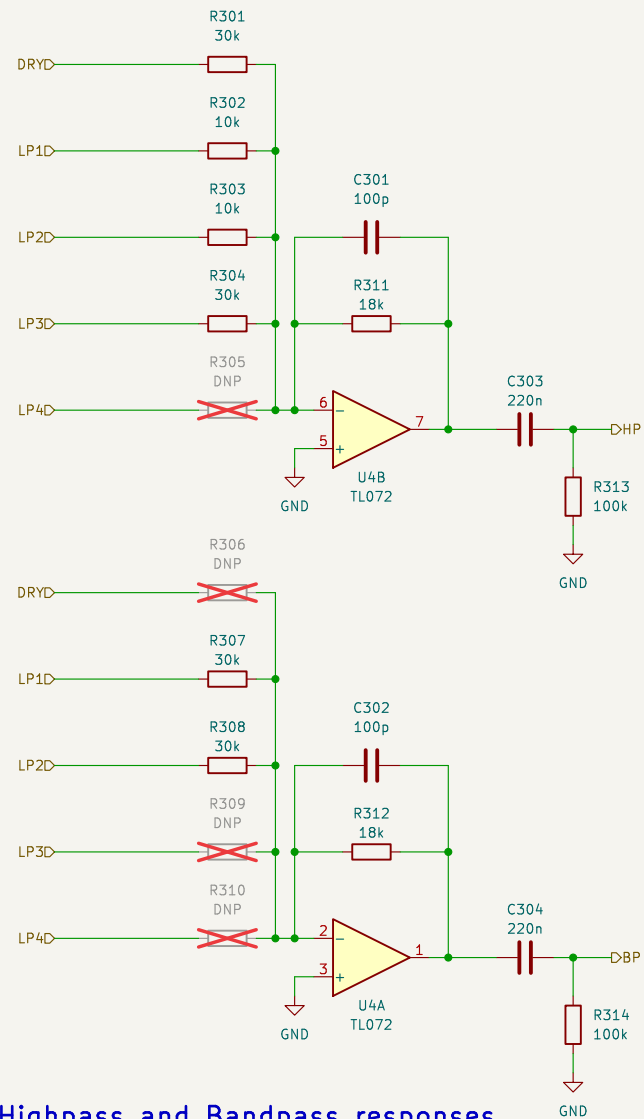
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Sheet: /VCF_core/
 File: VCF_core.kicad_sch

Title: MICRO-OX VCF/VCA board

Size: A4 Date: 2023-04-25
 KiCad E.D.A. kicad-cli 7.0.2-6a45011f42-172-ubuntu22.04.1

Rev: 0.1
 Id: 2/7



Highpass and Bandpass responses are generated by "pole mixing"; weighted amounts of the various filter outputs and dry signal.

Extra do-not-place resistors are left in place for experimentation with other filter modes.

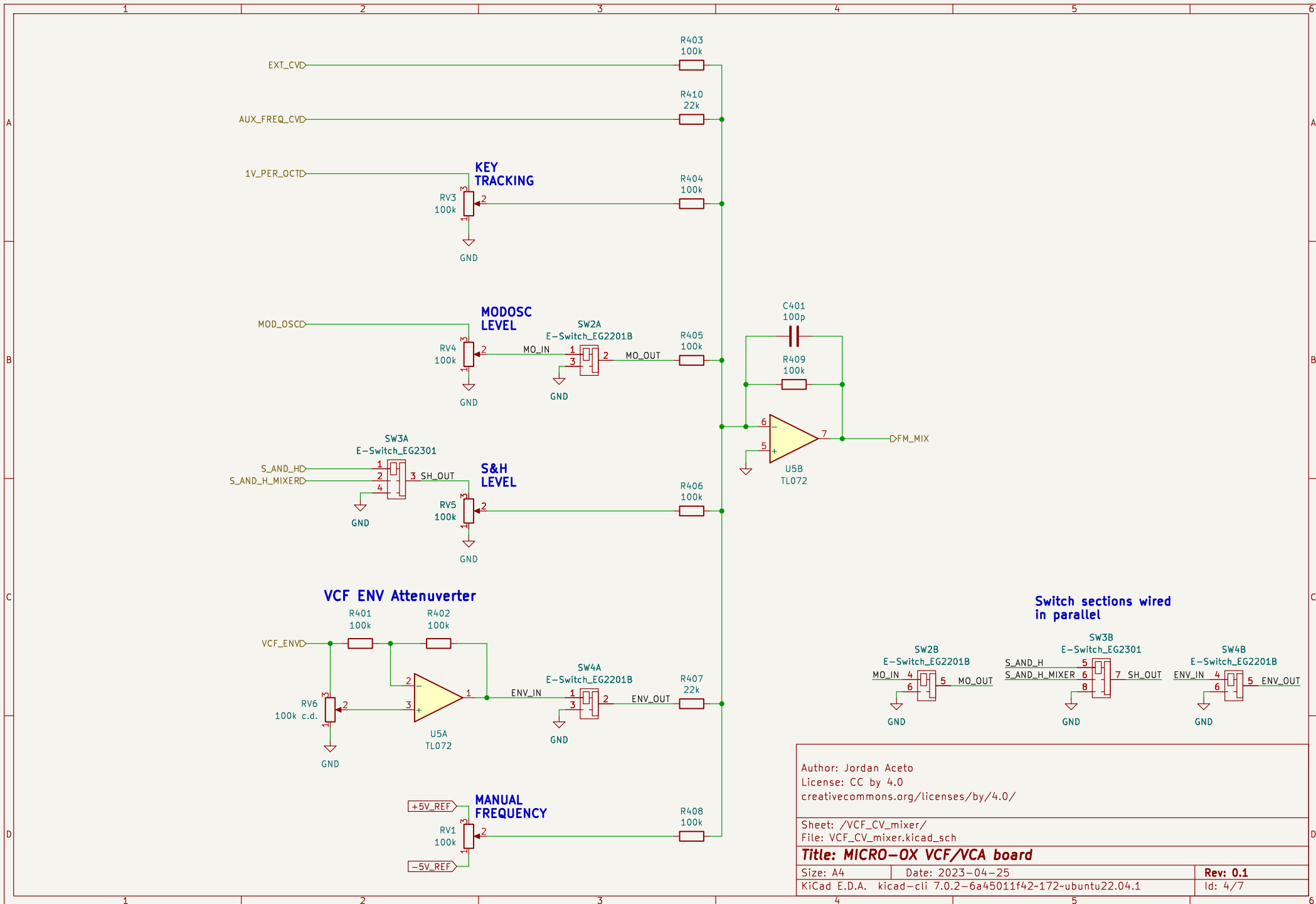
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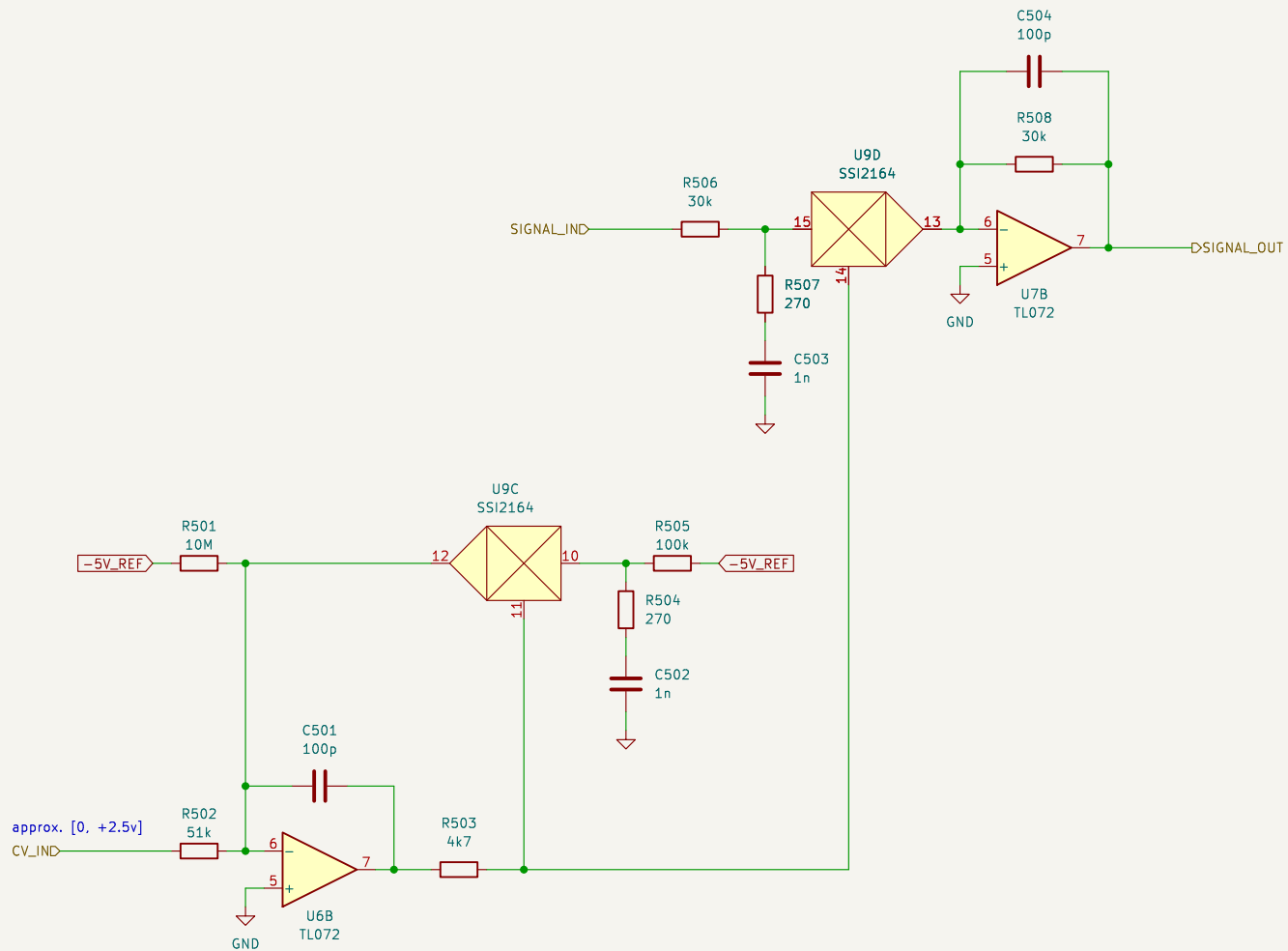
Sheet: /pole_mixer/
File: pole_mixer.kicad_sch

Title: MICRO-OX VCF/VCA board

Size: A4
Date: 2023-04-25
KiCad E.D.A. kicad-cli 7.0.2-6a45011f42-172-ubuntu22.04.1

Rev: 0.1
Id: 3/7





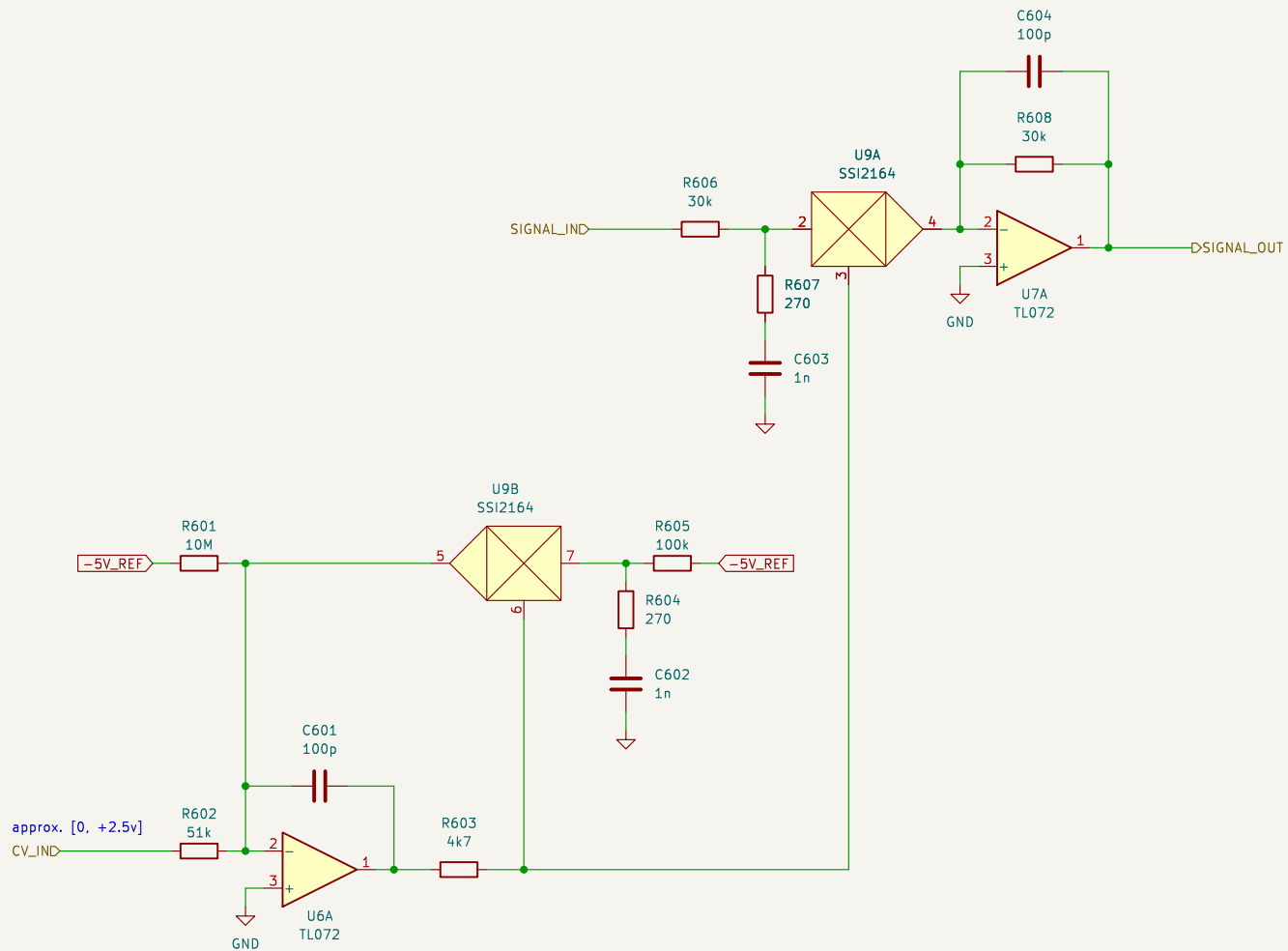
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Sheet: /envelope_VCA/
 File: VCA.kicad_sch

Title: MICRO-OX VCF/VCA board

Size: A4
 Date: 2023-04-25
 KiCad E.D.A. kicad-cli 7.0.2-6a45011f42-172-ubuntu22.04.1

Rev: 0.1
 Id: 5/7

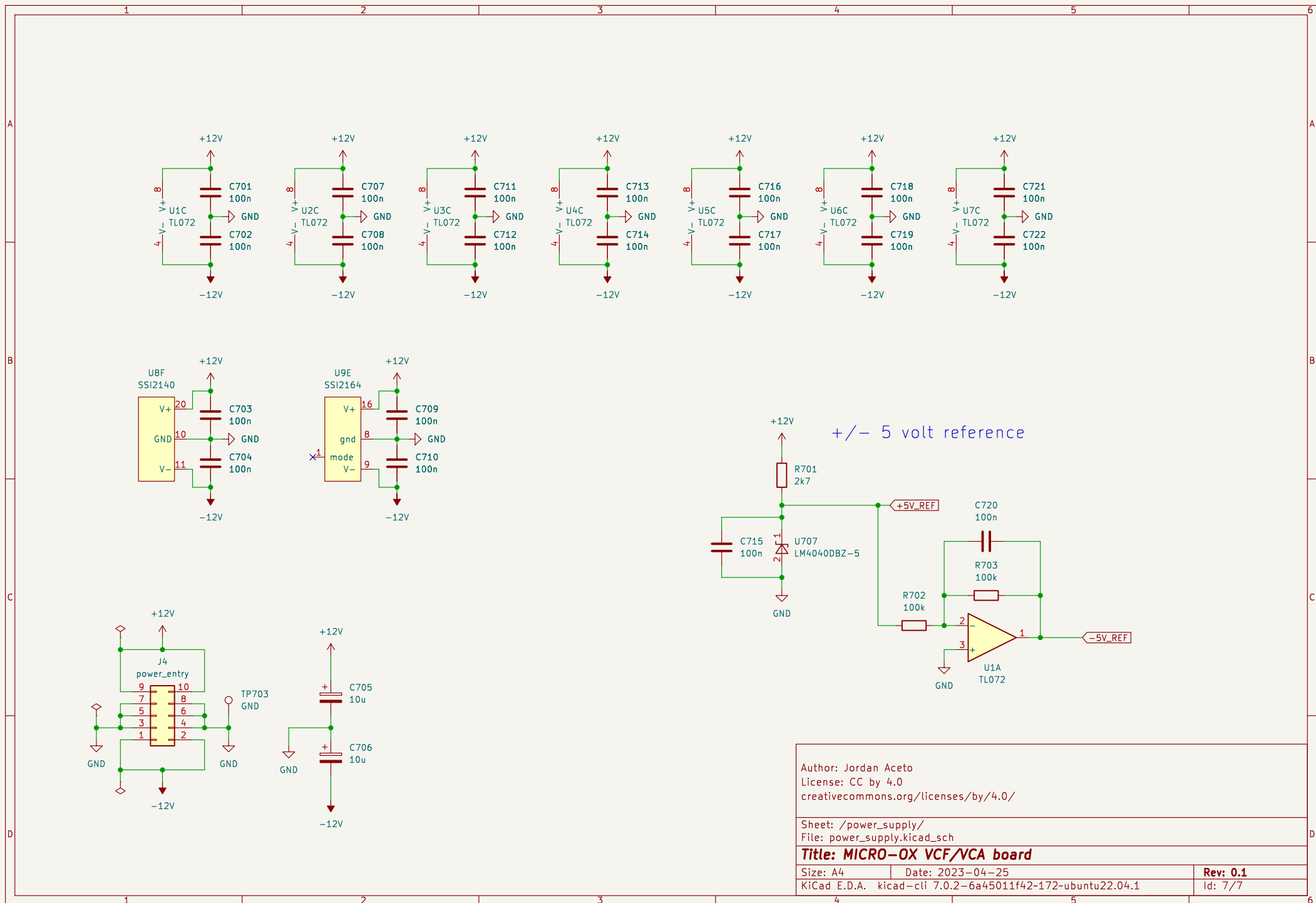


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Sheet: /volume_VCA/
File: VCA.kicad_sch

Title: MICRO-OX VCF/VCA board

| | | |
|---|------------------|----------|
| Size: A4 | Date: 2023-04-25 | Rev: 0.1 |
| KiCad E.D.A. kicad-cli 7.0.2-6a45011f42-172-ubuntu22.04.1 | | Id: 6/7 |



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Sheet: /power_supply/
File: power_supply.kicad_sch

Title: MICRO-OX VCF/VCA board

Size: A4 Date: 2023-04-25
KiCad E.D.A. kicad-cli 7.0.2-6a45011f42-172-ubuntu22.04.1

Rev: 0.1
Id: 7/7