

Author: Jordan Aceto
 License: CC by 4.0
creativecommons.org/licenses/by/4.0/

Sheet: /
 File: VCF_VCA_board.kicad_sch

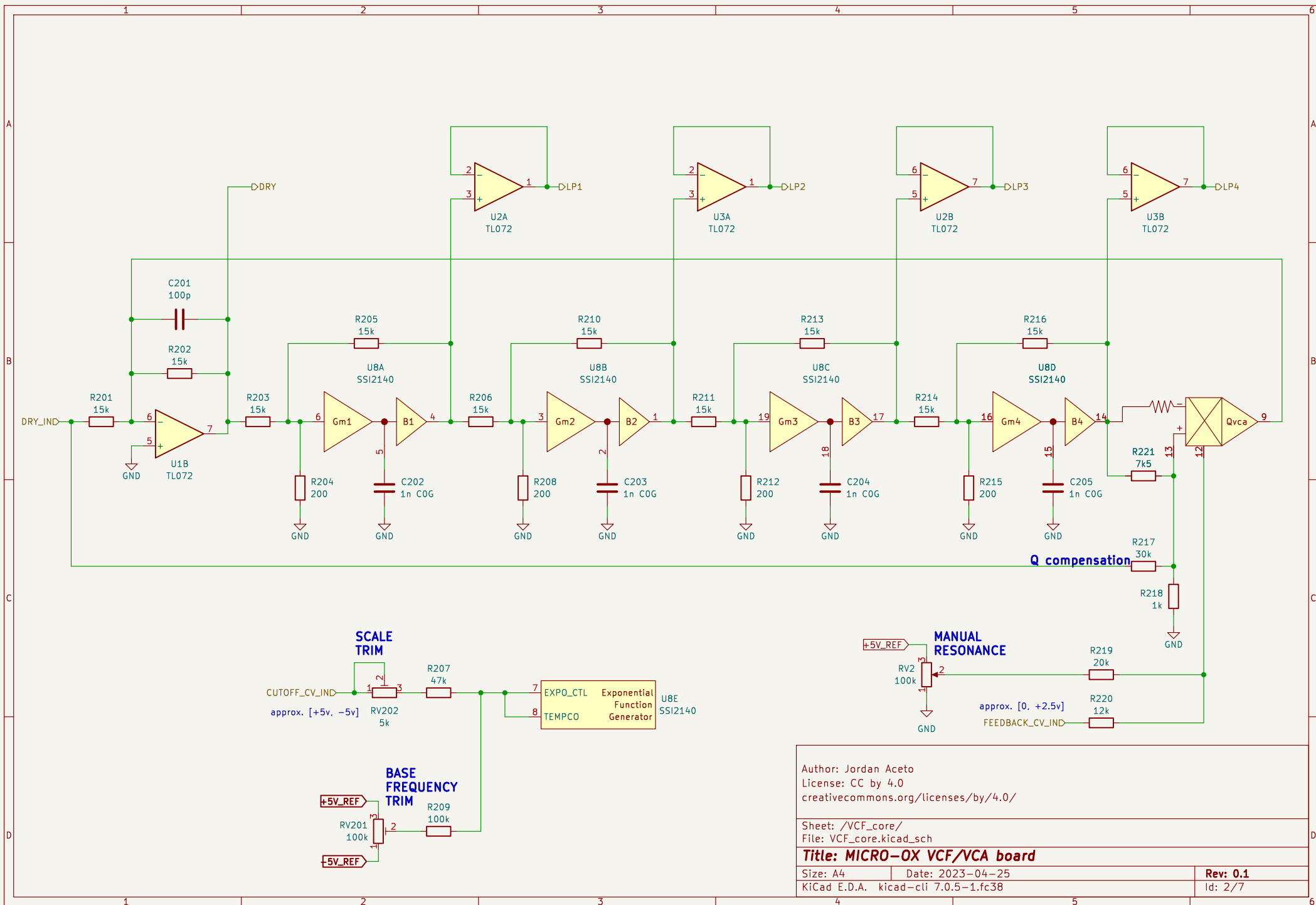
Title: MICRO-0X VCF/VCA board

Size: A4 Date: 2023-04-25

KiCad E.D.A. kicad-cli 7.0.5-1.fc38

Rev: 0.1

Id: 1/7



Author: Jordan Aceto
 License: CC by 4.0
creativecommons.org/licenses/by/4.0/

Sheet: /VCF_core/
 File: VCF_core.kicad_sch

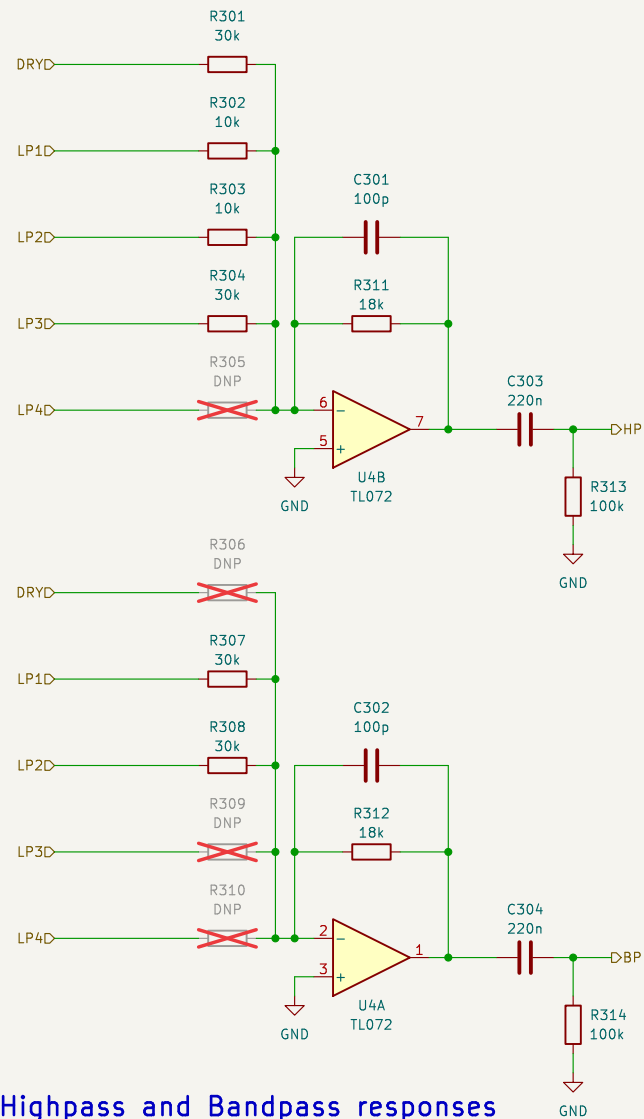
Title: MICRO-0X VCF/VCA board

Size: A4 Date: 2023-04-25

KiCad E.D.A. kicad-cli 7.0.5-1.fc38

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.

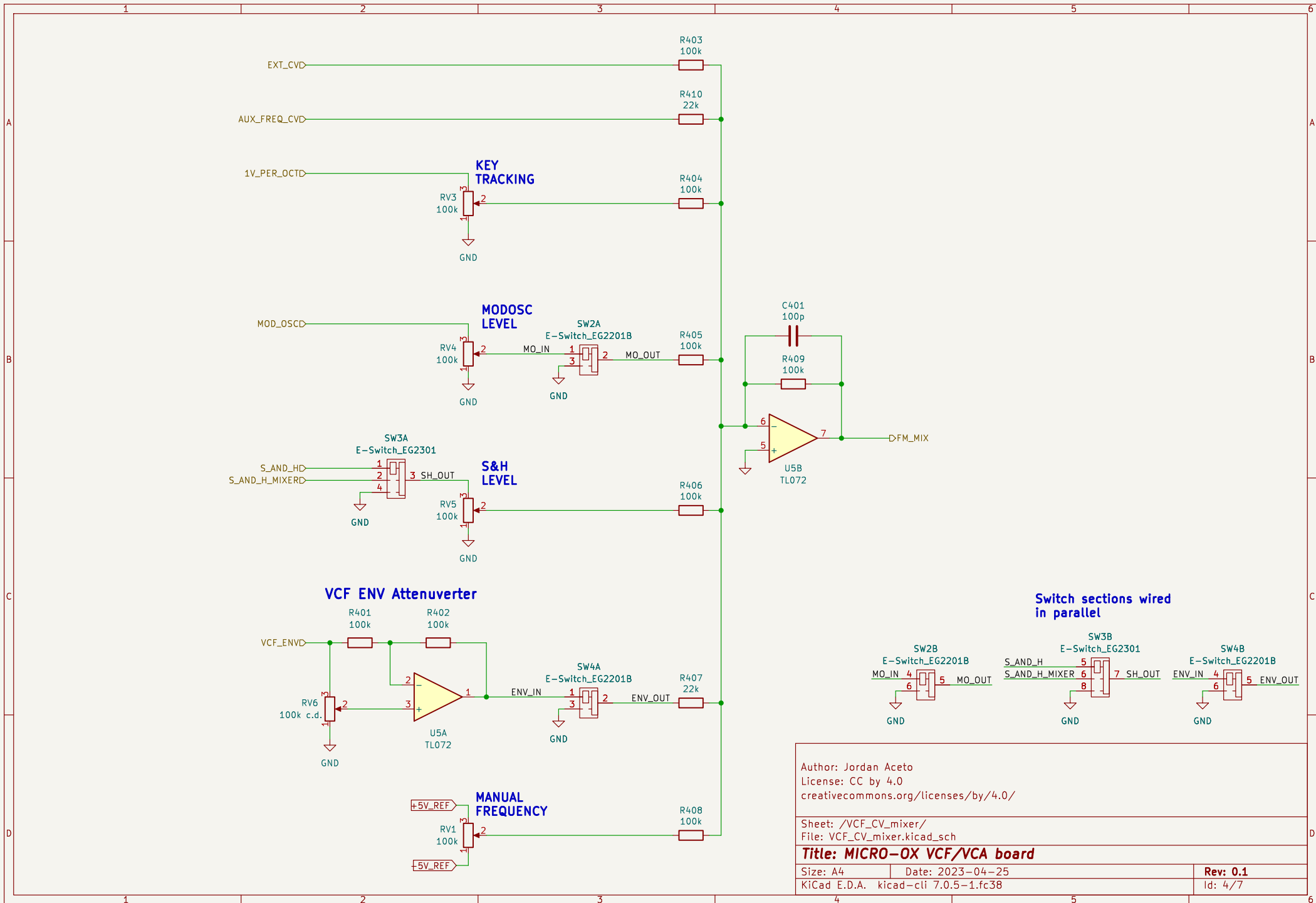
Author: Jordan Aceto
License: CC by 4.0
creativecommons.org/licenses/by/4.0/

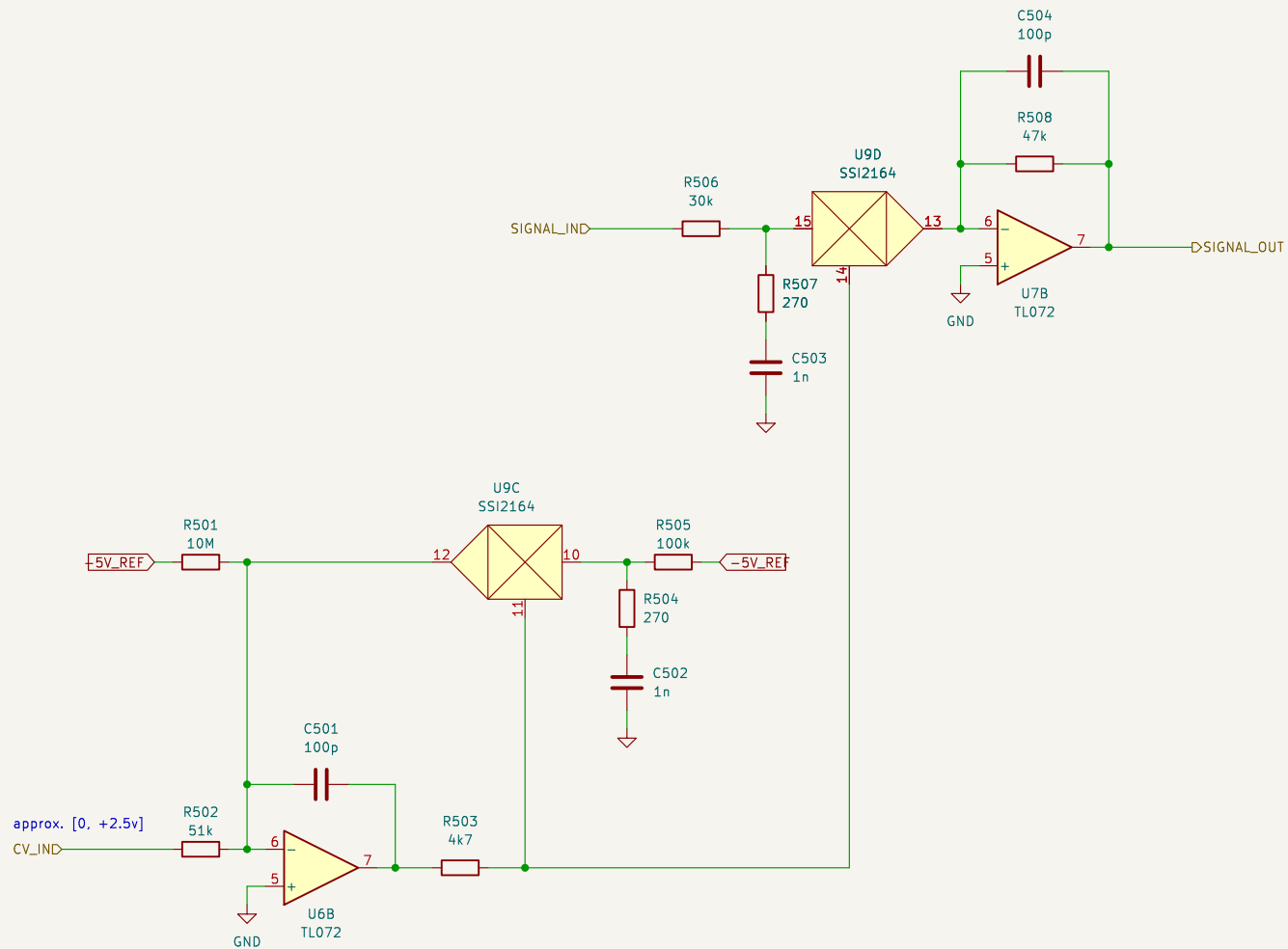
Sheet: /pole_mixer/
File: pole_mixer.kicad_sch

Title: MICRO-OX VCF/VCA board

Size: A4 Date: 2023-04-25
KiCad E.D.A. kicad-cli 7.0.5-1.fc38

Rev: 0.1
Id: 3/7





Author: Jordan Aceto
 License: CC by 4.0
creativecommons.org/licenses/by/4.0/

Sheet: /envelope_VCA/
 File: VCA.kicad_sch

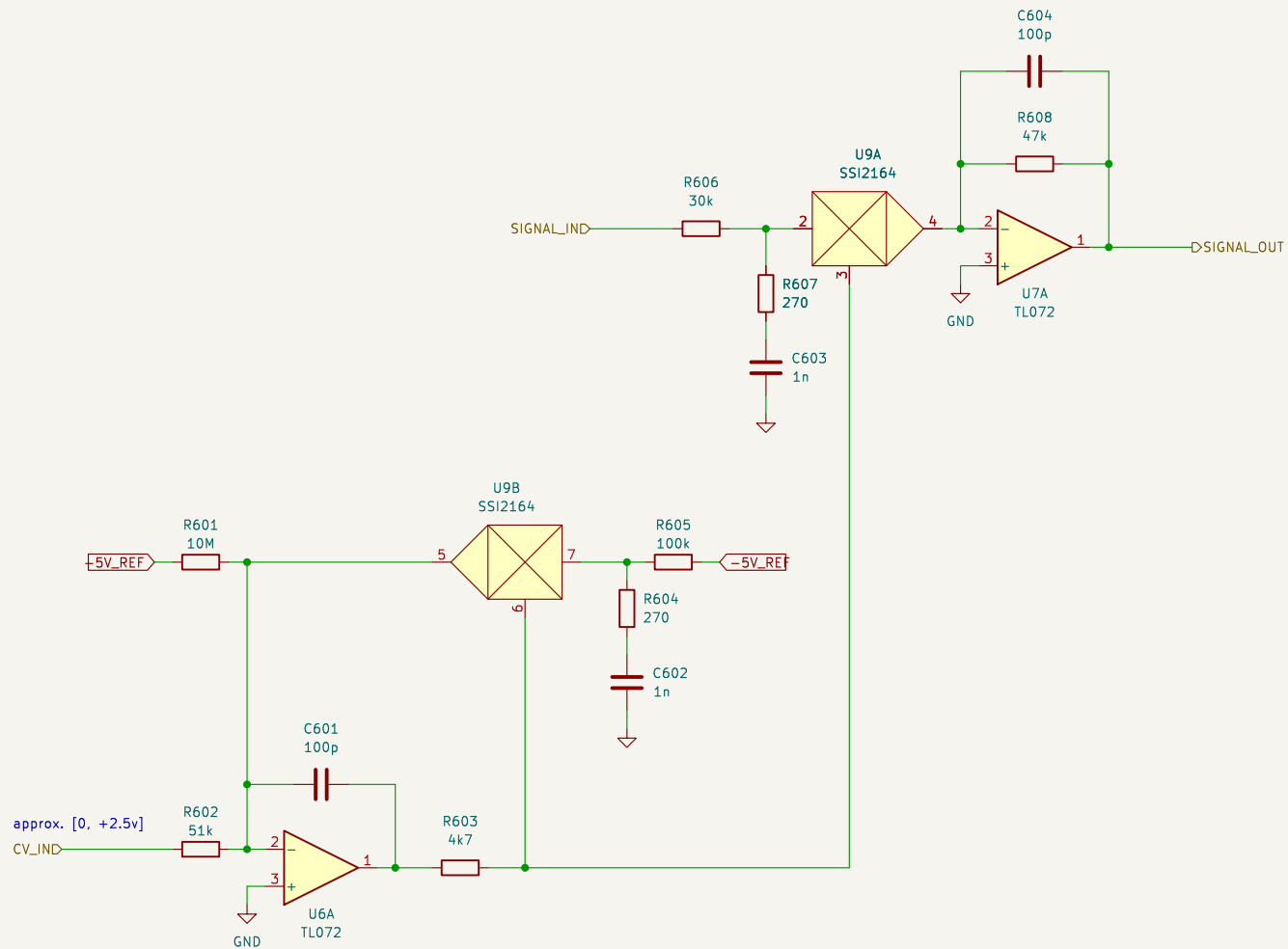
Title: MICRO-OX VCF/VCA board

Size: A4
 KiCad E.D.A. kicad-cli 7.0.5-1.fc38

Date: 2023-04-25

Rev: 0.1

Id: 5/7



Author: Jordan Aceto
 License: CC by 4.0
creativecommons.org/licenses/by/4.0/

Sheet: /volume_VCA/
 File: VCA.kicad_sch

Title: MICRO-OX VCF/VCA board

Size: A4
 KiCad E.D.A. kicad-cli 7.0.5-1.fc38

Date: 2023-04-25

Rev: 0.1

Id: 6/7

