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Sheet: /
File: modulation_board.kicad_sch

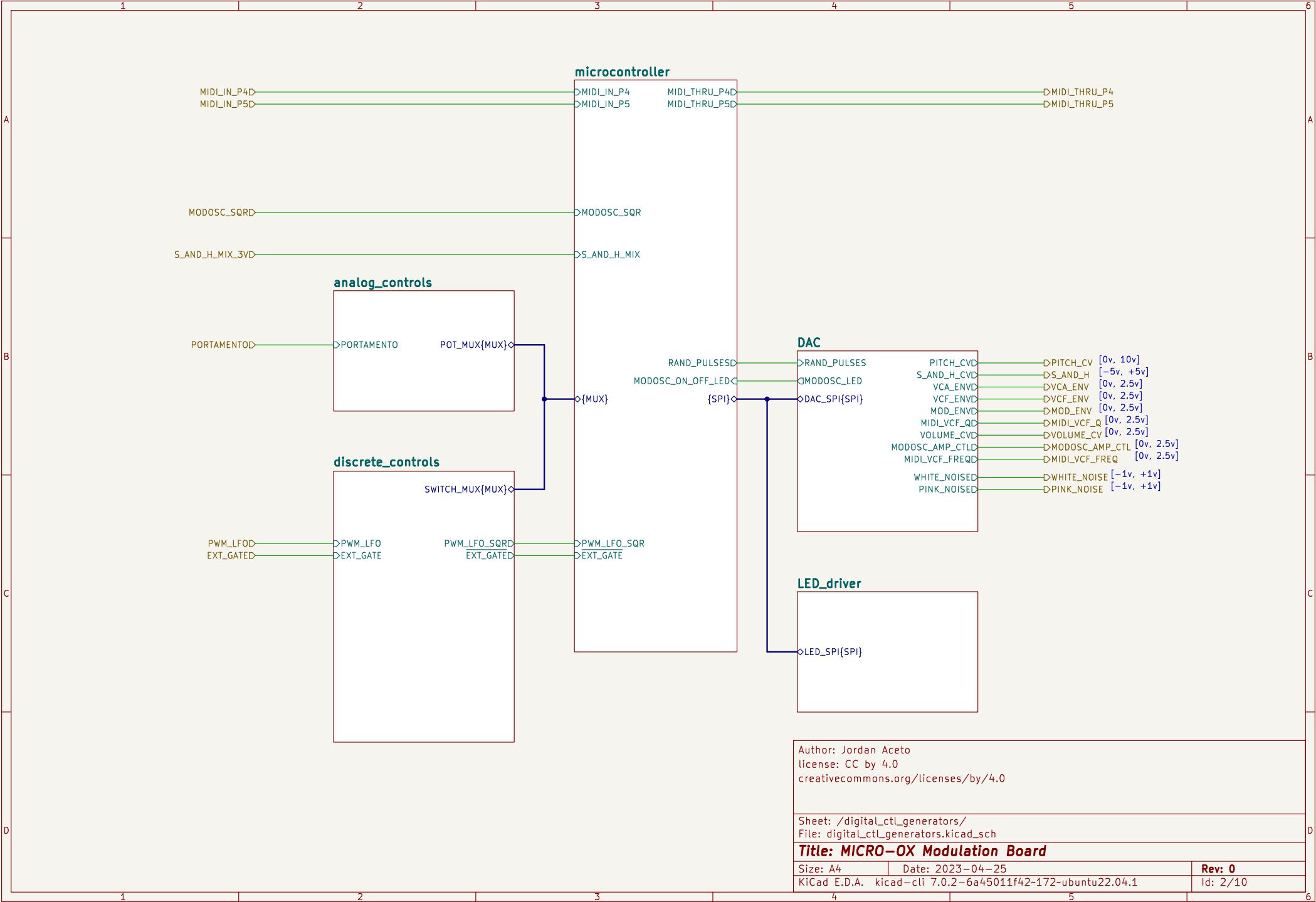
Title: MICRO-0X Modulation Board

Size: A4 Date: 2023-04-25

KiCad E.D.A. kicad-cli 7.0.2-6a45011f42-172-ubuntu22.04.1

Rev: 0

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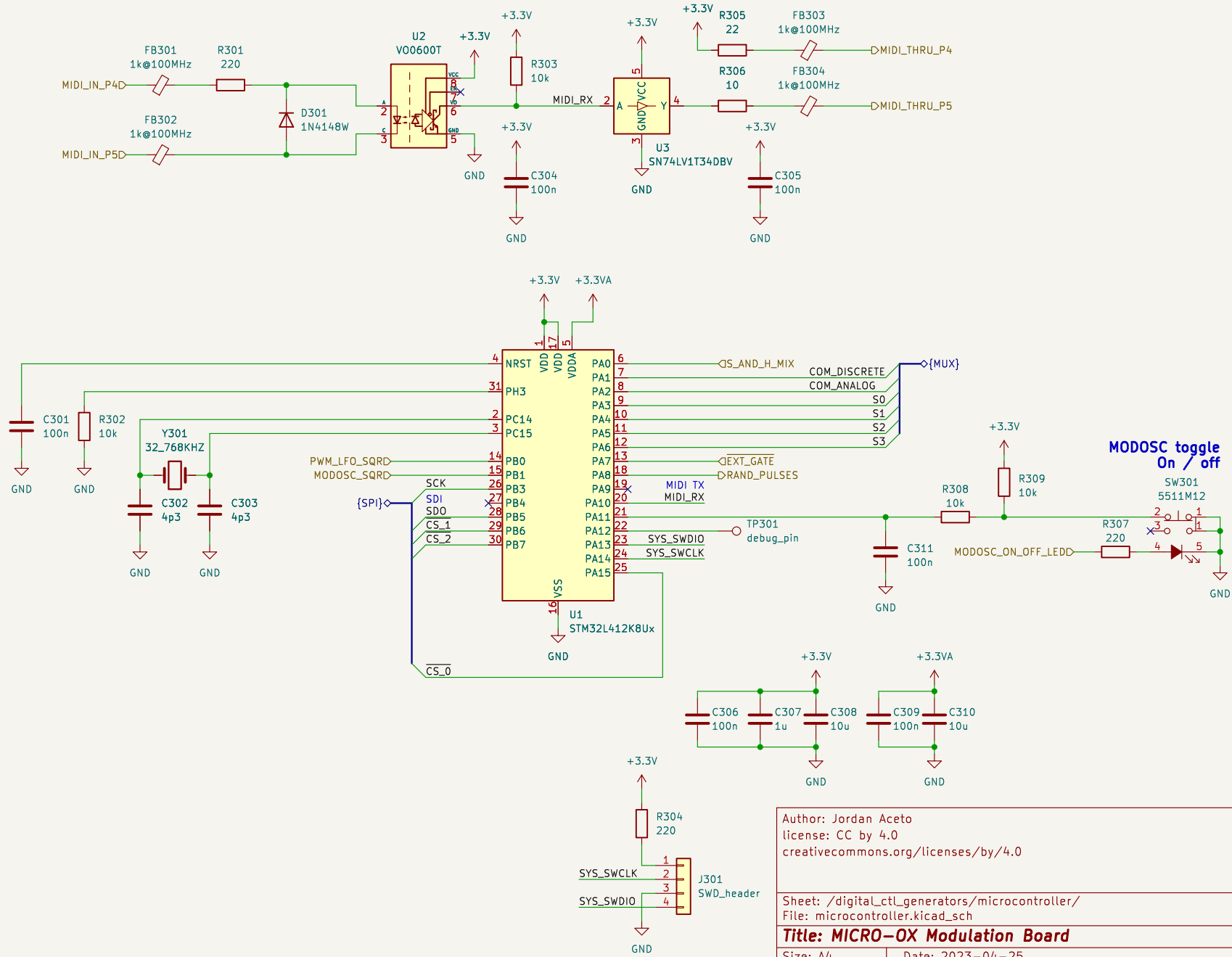


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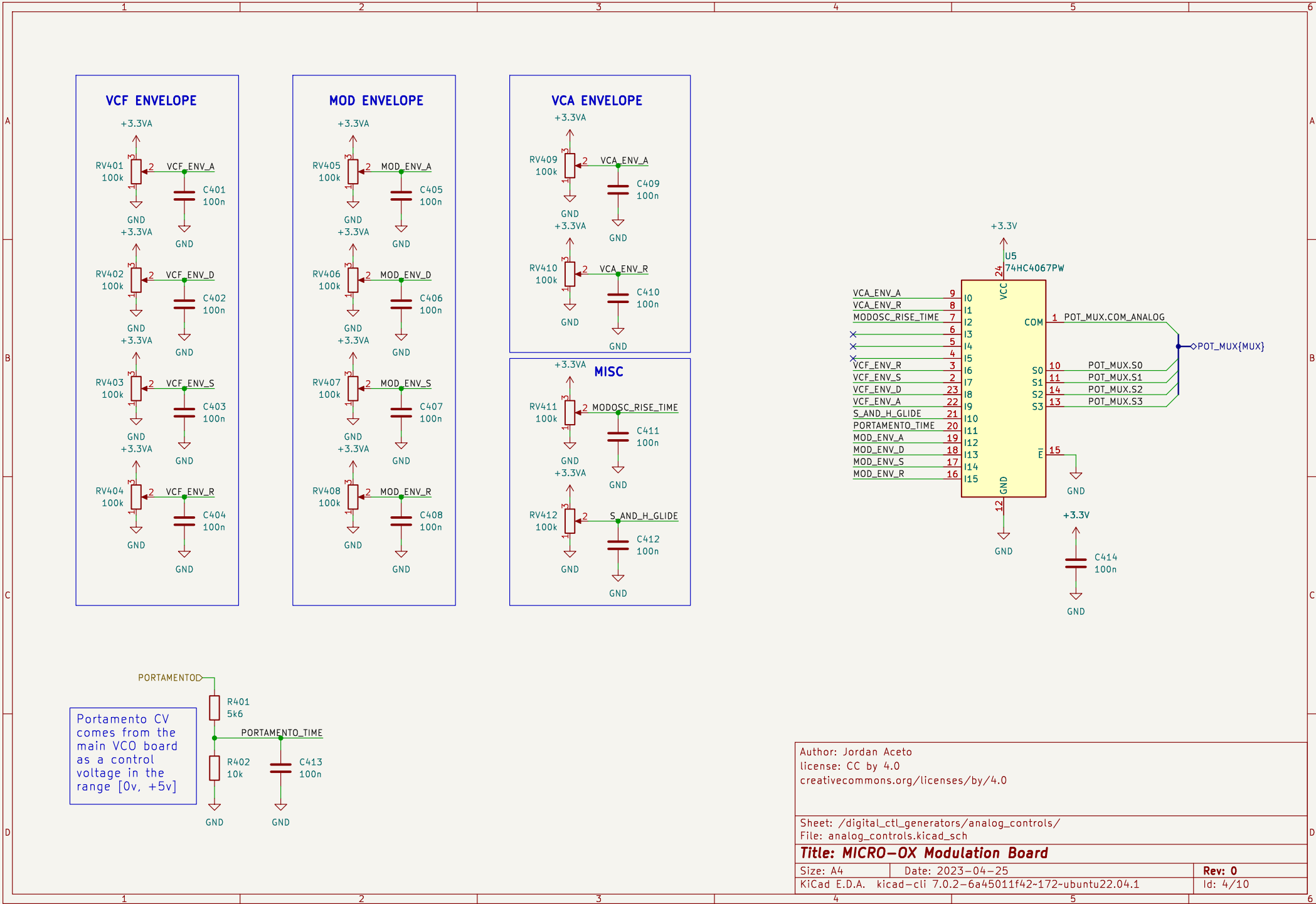
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File: digital_ctl_generators.kicad_sch

Title: MICRO-OX Modulation Board

Size: A4	Date: 2023-04-25	Rev: 0
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Sheet: /digital_generators/microcontroller/ File: microcontroller.kicad_sch		
Title: MICRO-OX Modulation Board		
Size: A4	Date: 2023-04-25	Rev: 0
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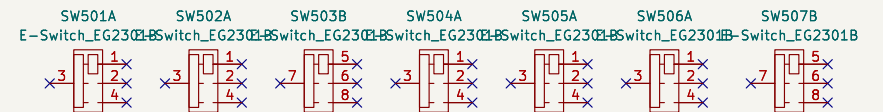
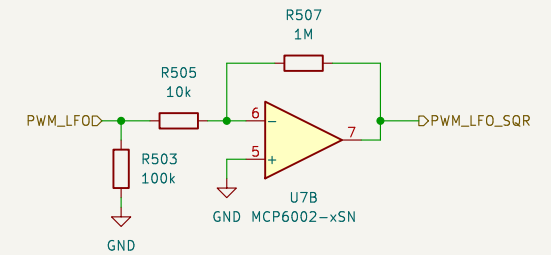
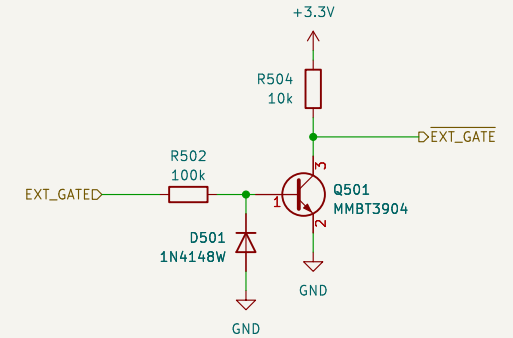
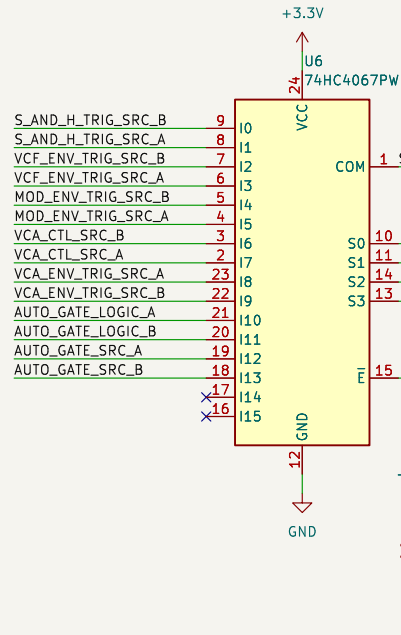
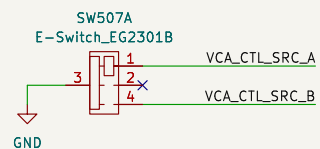
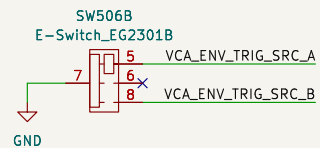
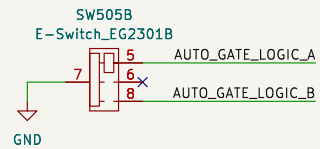
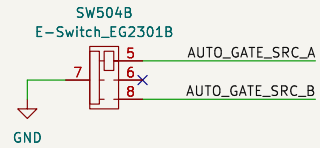
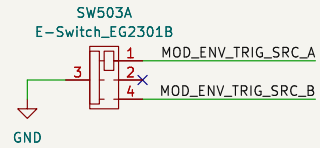
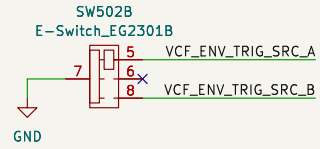
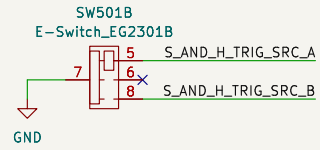
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Sheet: /digital_ctl_generators/analog_controls/
File: analog_controls.kicad_sch

Title: MICRO-OX Modulation Board

Size: A4 Date: 2023-04-25
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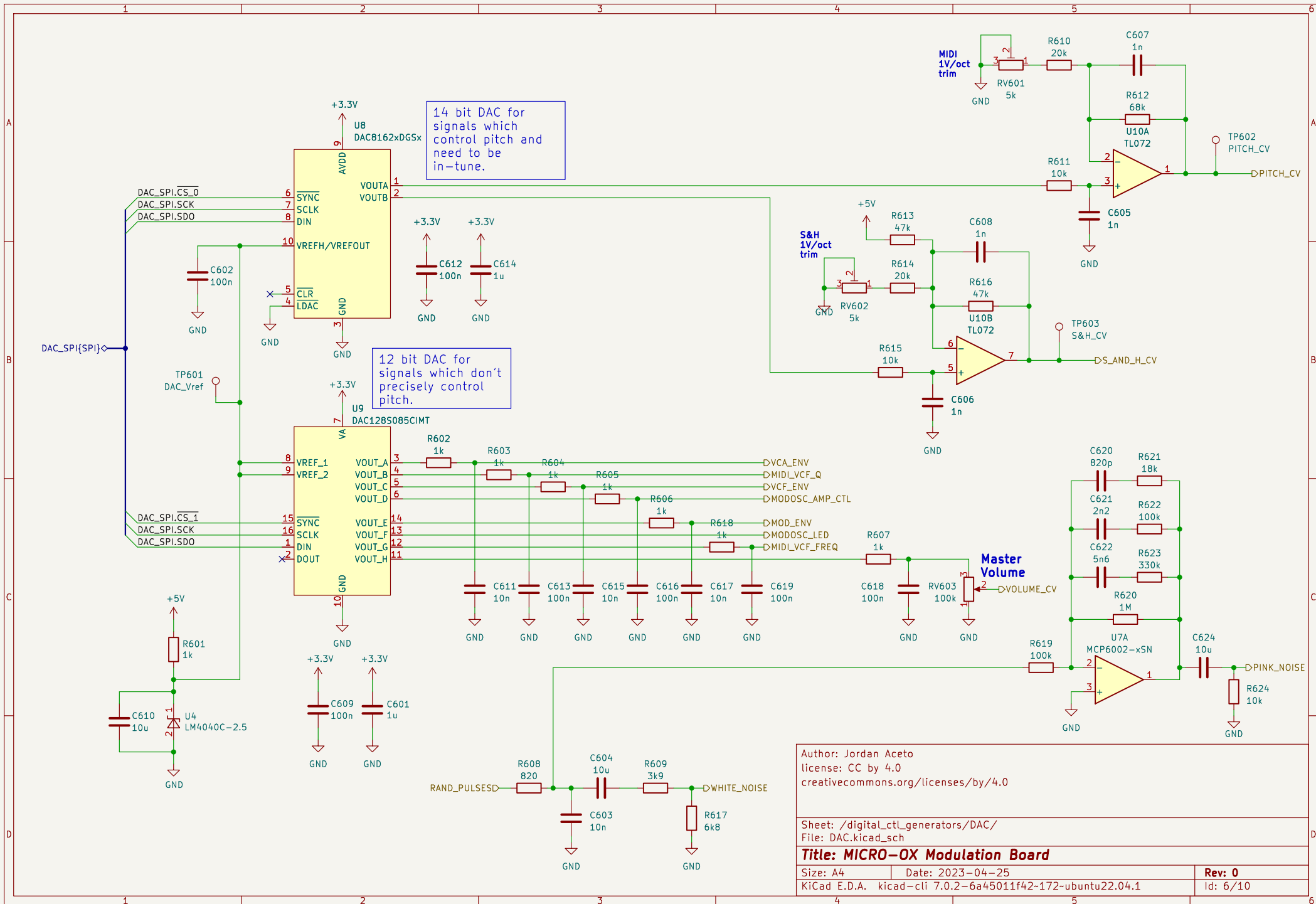
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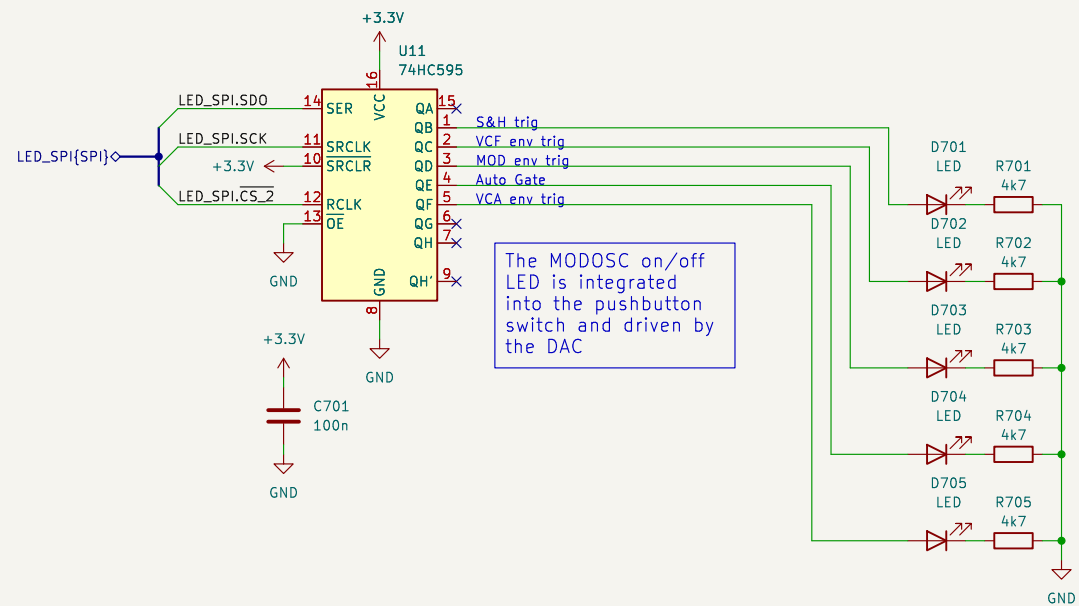
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Size: A4 Date: 2023-04-25
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Sheet: /digitalctl_generators/LED_driver/
 File: LED_driver.kicad_sch

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Sync "kick start" circuit to ensure that the VCO starts up.

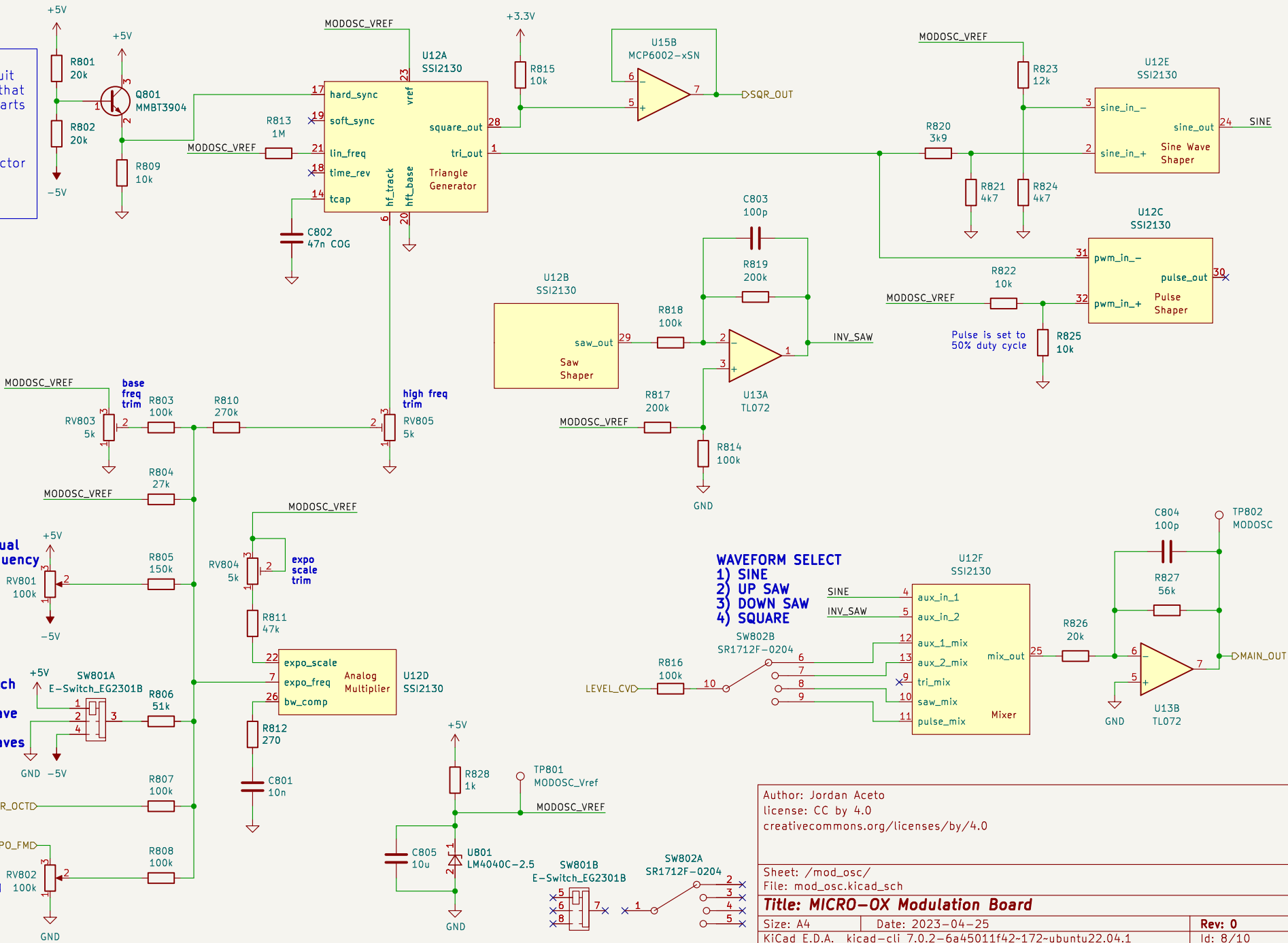
See Sound Semiconductor AB503 application brief.

Manual Frequency

Range switch

- 1) +5 octave
- 2) normal
- 3) -5 octaves

Key Tracking



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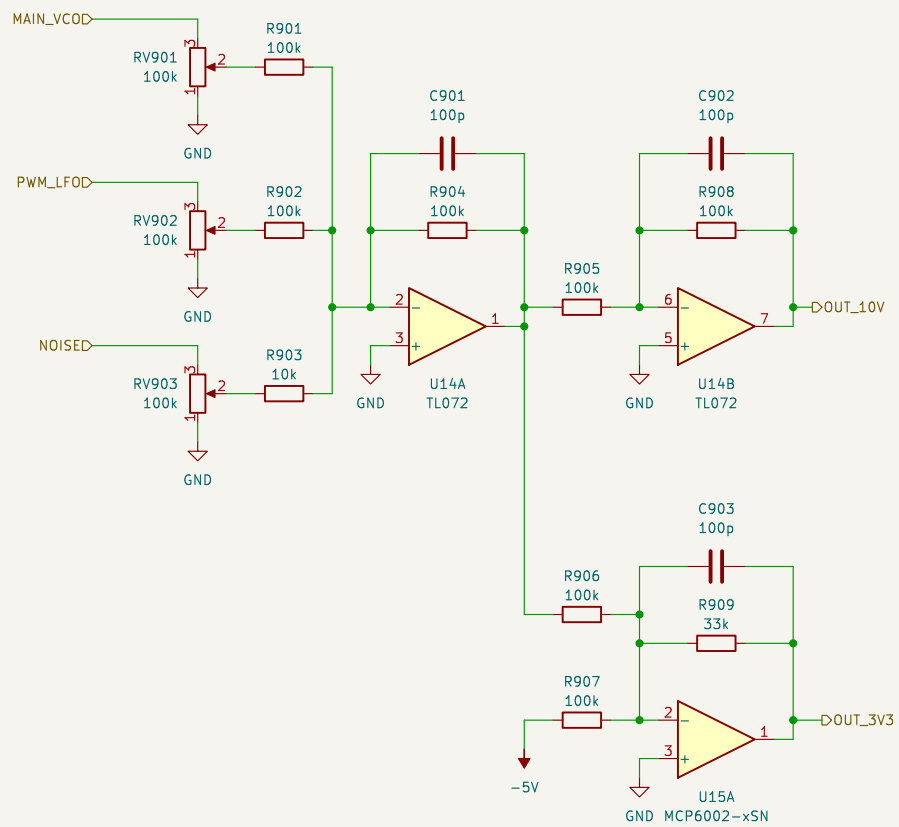
Sheet: /mod_osc/
File: mod_osc.kicad_sch

Title: MICRO-OX Modulation Board

Size: A4 Date: 2023-04-25

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Title: MICRO-OX Modulation Board		
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