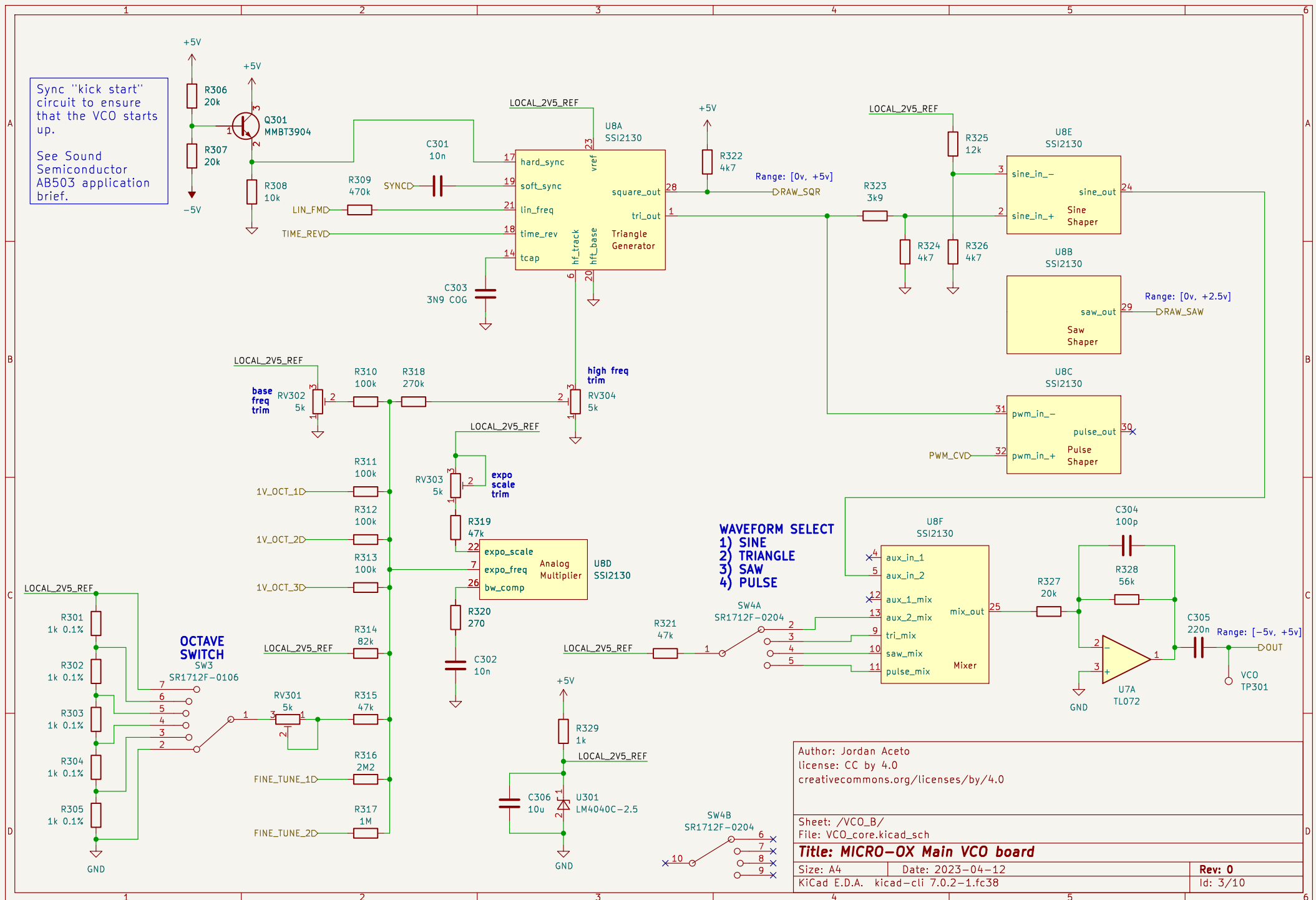


Sync "kick start"  
circuit to ensure  
that the VCO starts  
up.

See Sound  
Semiconductor  
AB503 application  
brief.



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Sheet: /VCO\_B/  
File: VCO\_core.kicad\_sch

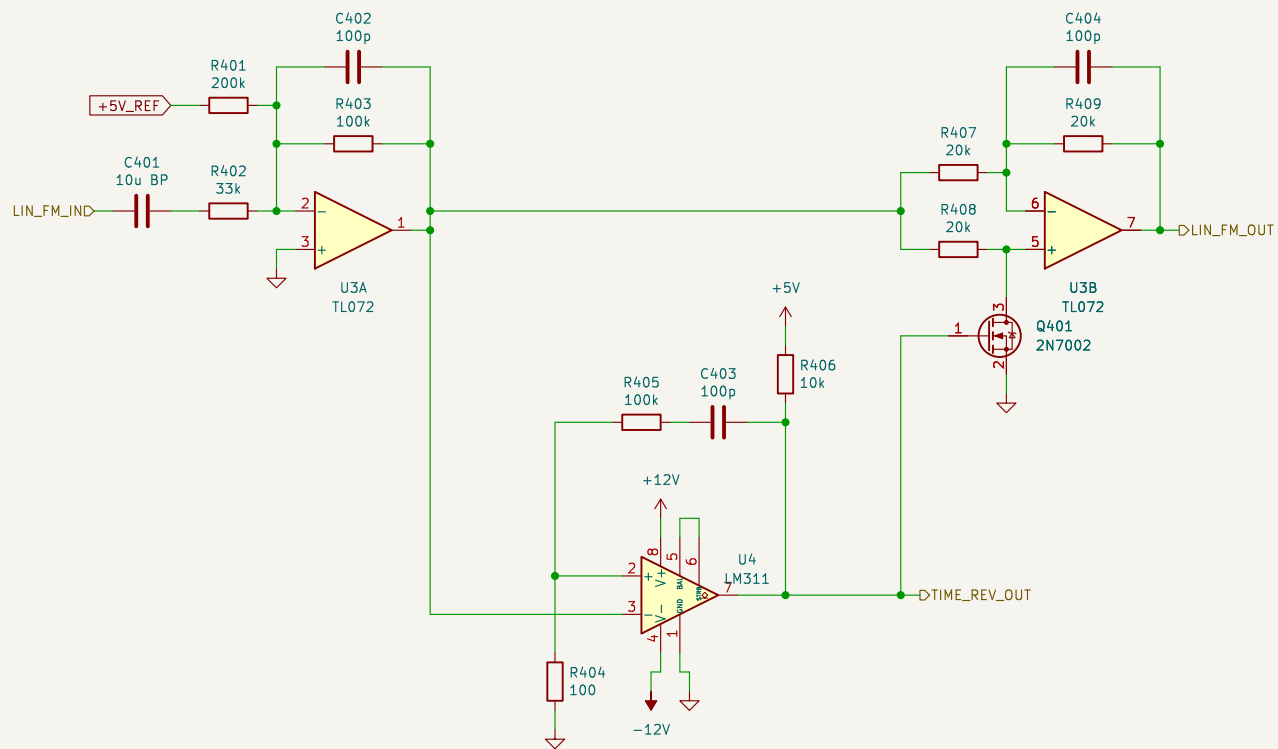
**Title: MICRO-OX Main VCO board**

Size: A4 Date: 2023-04-12

KiCad E.D.A. kicad-cli 7.0.2-1.fc38

Rev: 0

Id: 3/10



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Sheet: /lin\_FM\_conditioner/  
 File: lin\_FM\_conditioner.kicad\_sch

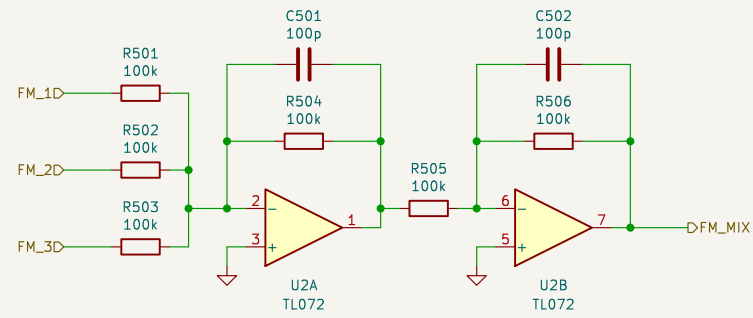
**Title: MICRO-OX Main VCO board**

Size: A4 Date: 2023-04-12

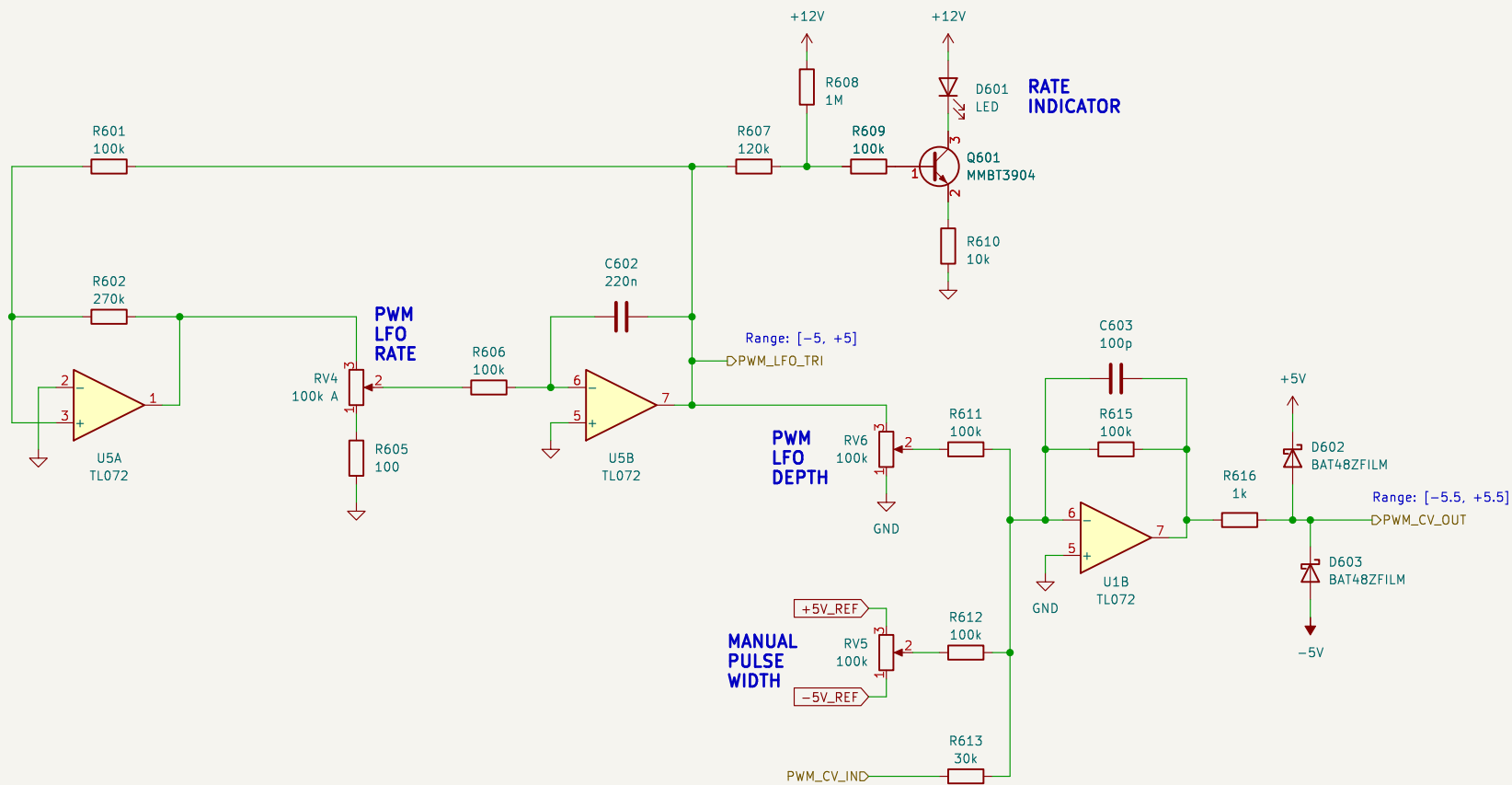
KiCad E.D.A. kicad-cli 7.0.2-1.fc38

Rev: 0

Id: 4/10



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Sheet: /expo_FM_mixer/ File: expo_FM_conditioner.kicad_sch		
Title: MICRO-OX Main VCO board		
Size: A4	Date: 2023-04-12	Rev: 0
KiCad E.D.A. kicad-cli 7.0.2-1.fc38		Id: 5/10



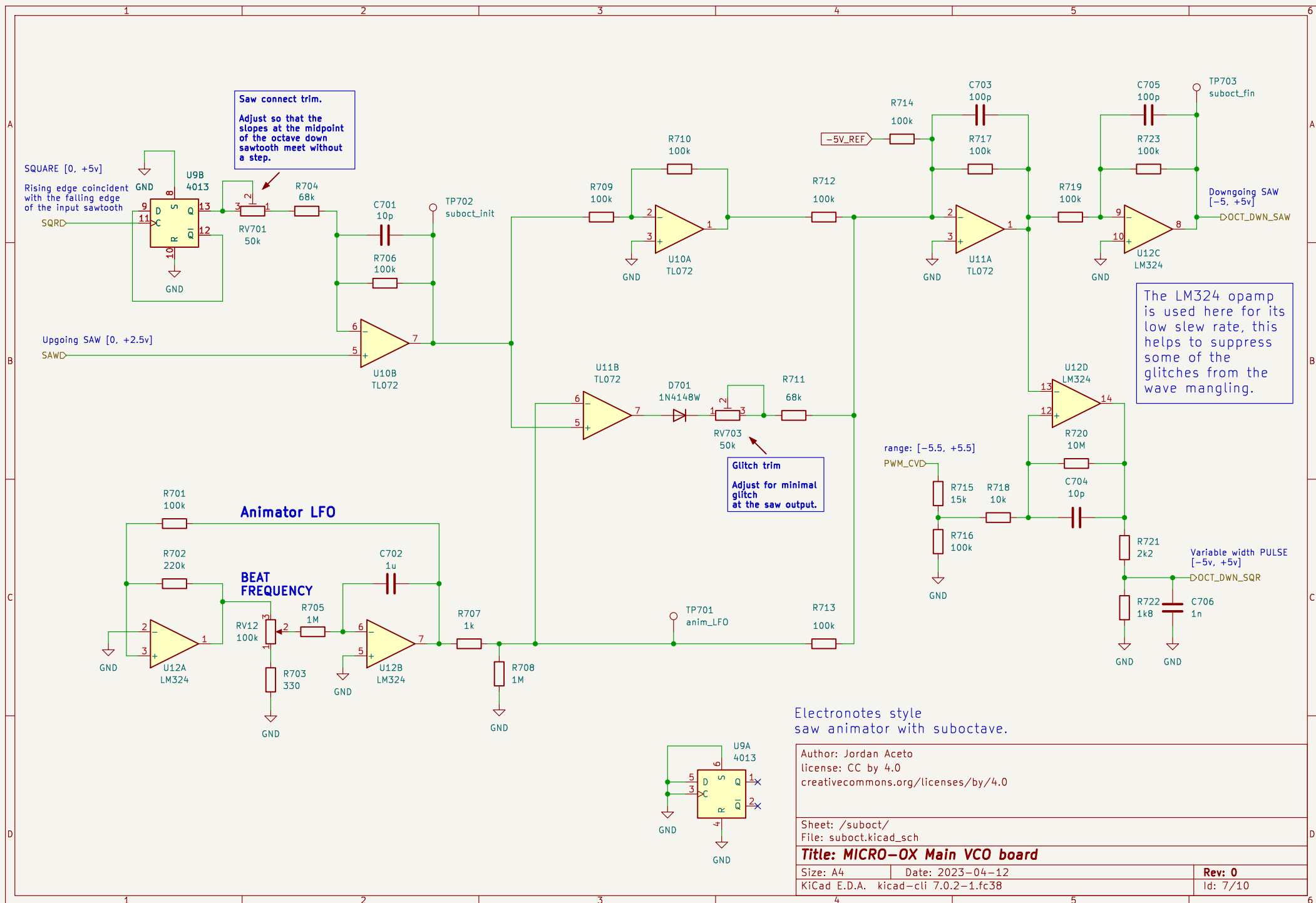
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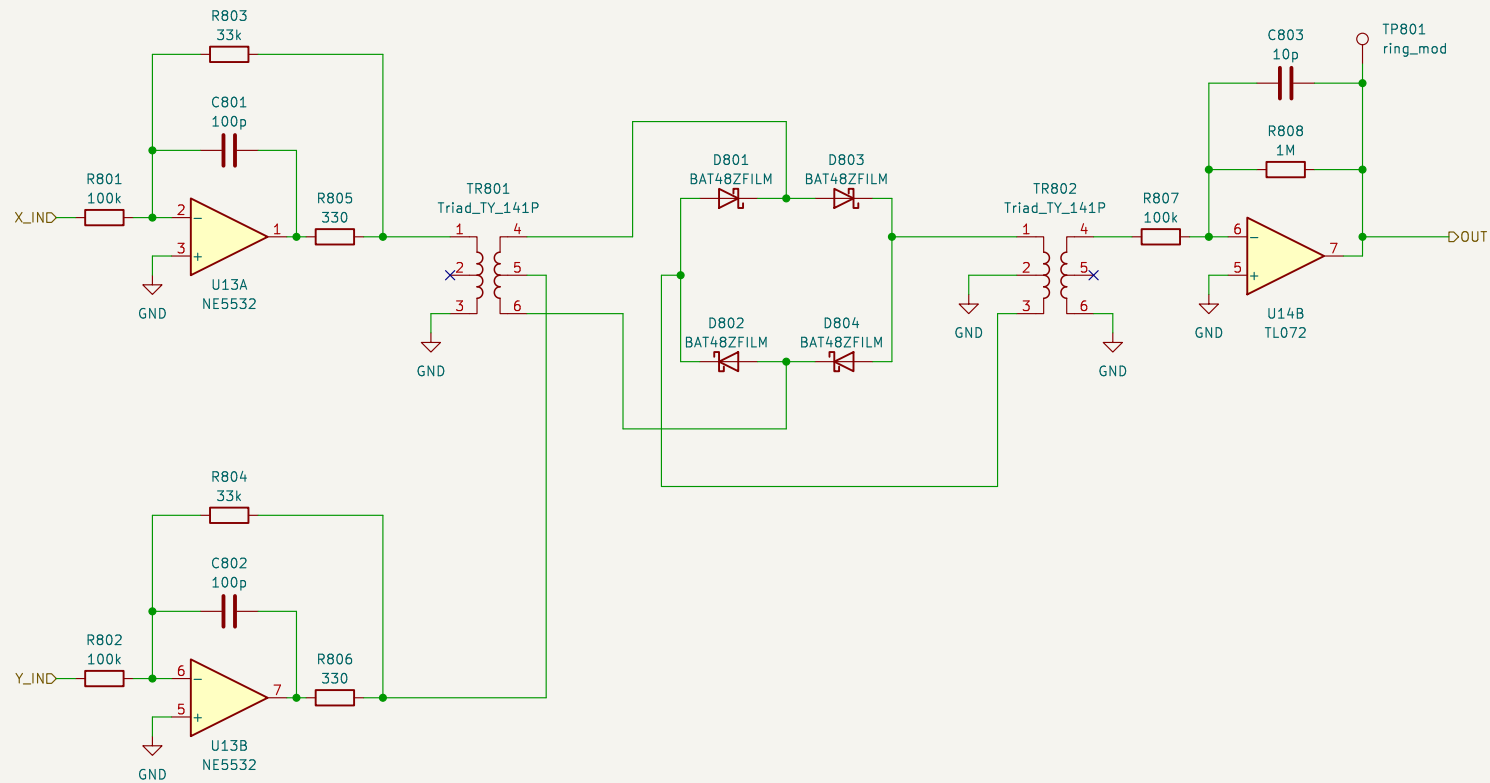
Sheet: /PWM\_generator/  
 File: PWM\_generator.kicad\_sch

**Title: MICRO-OX Main VCO board**

Size: A4 Date: 2023-04-12  
 KiCad E.D.A. kicad-cli 7.0.2-1.fc38

Rev: 0  
 Id: 6/10





Ring Modulator is based  
on the Ken Stone design.

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Sheet: /ring\_modulator/  
File: ring\_modulator.kicad\_sch

**Title: MICRO-OX Main VCO board**

Size: A4 Date: 2023-04-12

KiCad E.D.A. kicad-cli 7.0.2-1.fc38

Rev: 0

Id: 8/10



