

1	2	3	4	5	6
A					
B					
C					
D					
1	2	3	4	5	6

Inputs

Waveshapers

Outputs

Sheet: Inputs



File: IO + Waveshaper - Inputs.sch

Sheet: Saw



File: IO + Waveshaper - Saw.sch

Sheet: Outputs



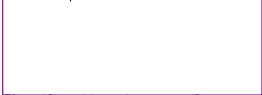
File: IO + Waveshaper - Outputs.sch

Sheet: CoarseSwitch + PWM CV



File: IO + Waveshaper - Coarse Switch.sch

Sheet: Square



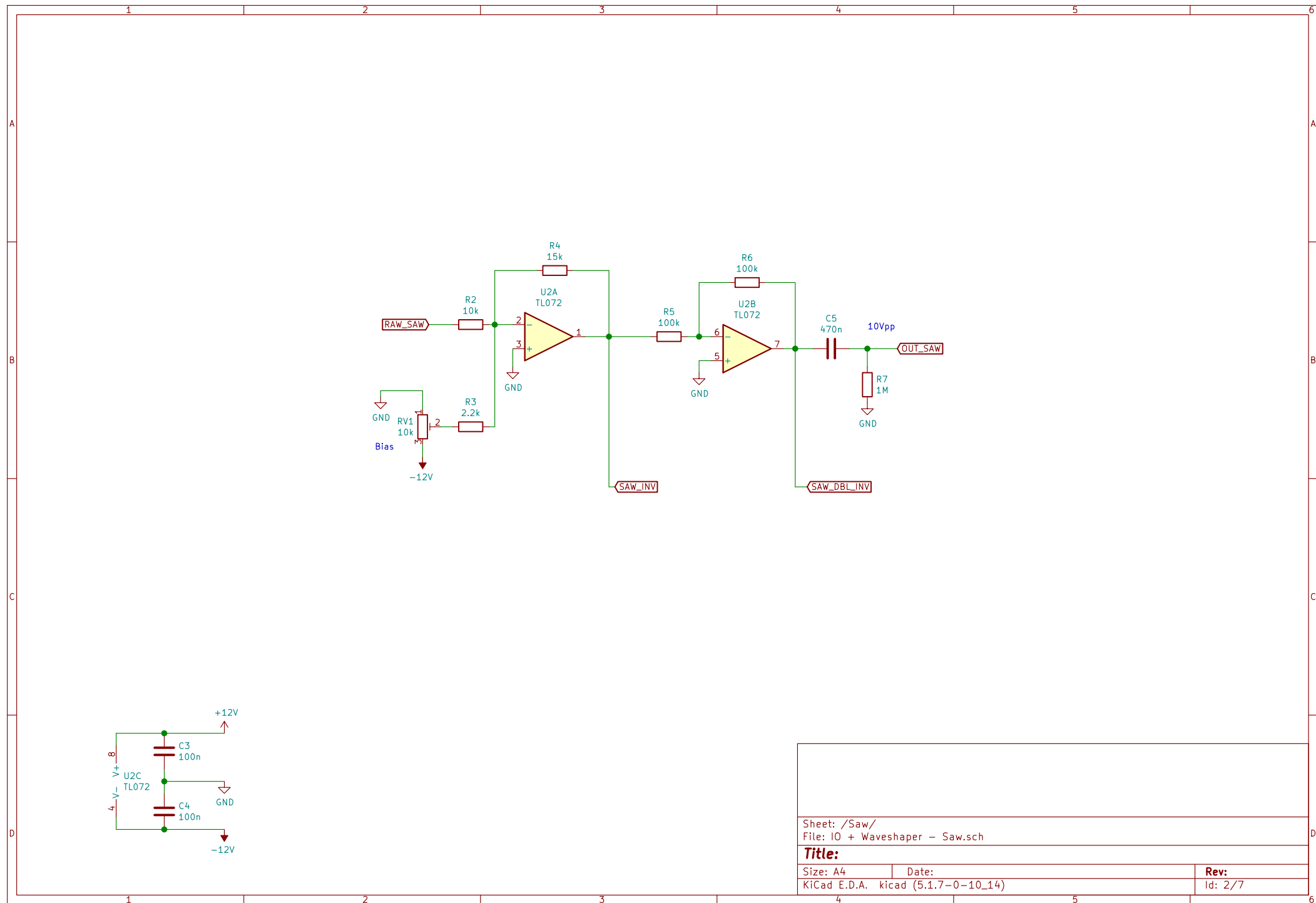
File: IO + Waveshaper - Square.sch

Sheet: Sub + Triangle

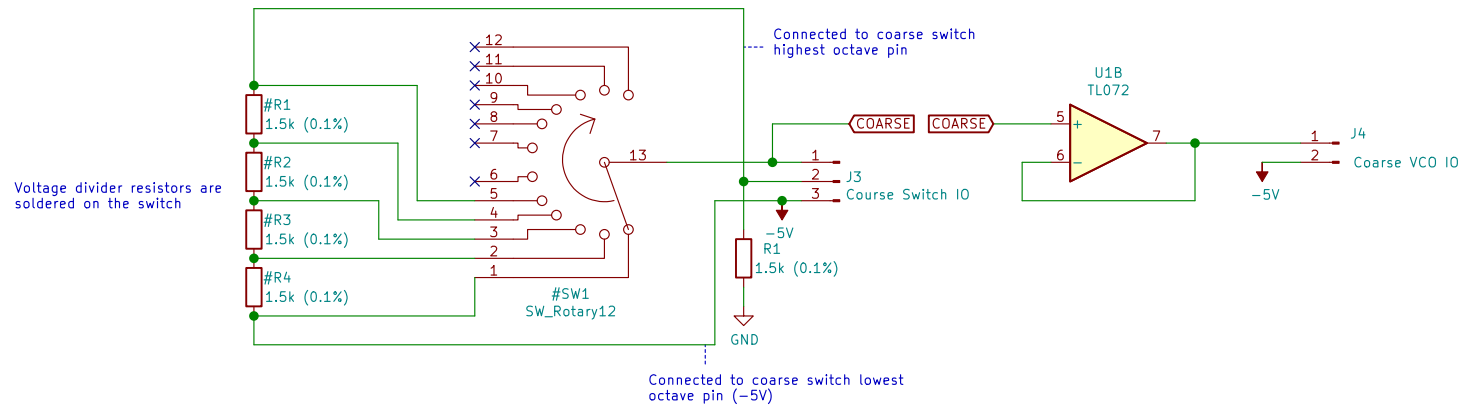


File: IO + Waveshaper - Sub + Tri.sch

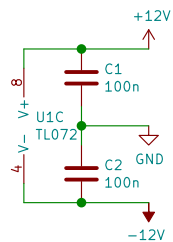
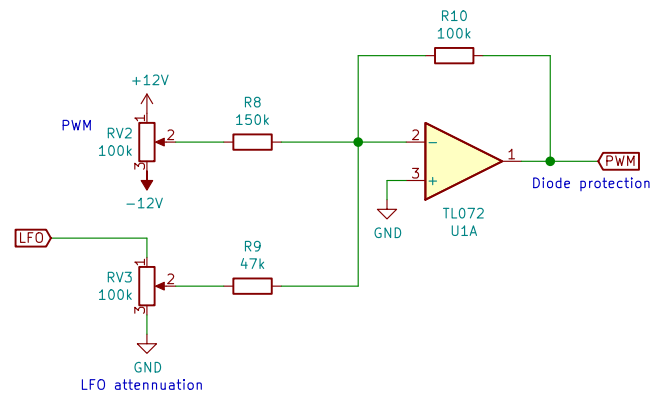
WIP		
Shmørergh		
Sheet: /		
File: 1.0.SUB IO + Waveshaper.sch		
Title: Shmørergh Bass – VCO IO + Waveshaper		
Size: A4	Date: 2021-10-11	Rev:
KiCad E.D.A. kicad (5.1.7-0-10_14)		Id: 1/7



The coarse switch is not part of the PCB. It's included in the schematics to show how it should be connected. (Note the # in front of the component names - those are all excluded from the PCB.)



The other half of the op-amp is used as a CV mixer for PWM



Sheet: /CoarseSwitch + PWM CV/
File: IO + Waveshaper - Coarse Switch.sch

Title:

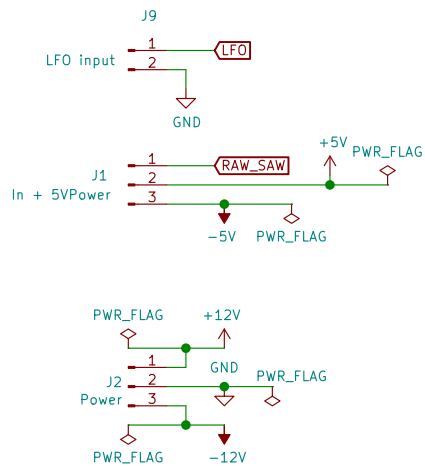
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Date:

KiCad E.D.A. kicad (5.1.7-0-10_14)

Rev:

Id: 3/7



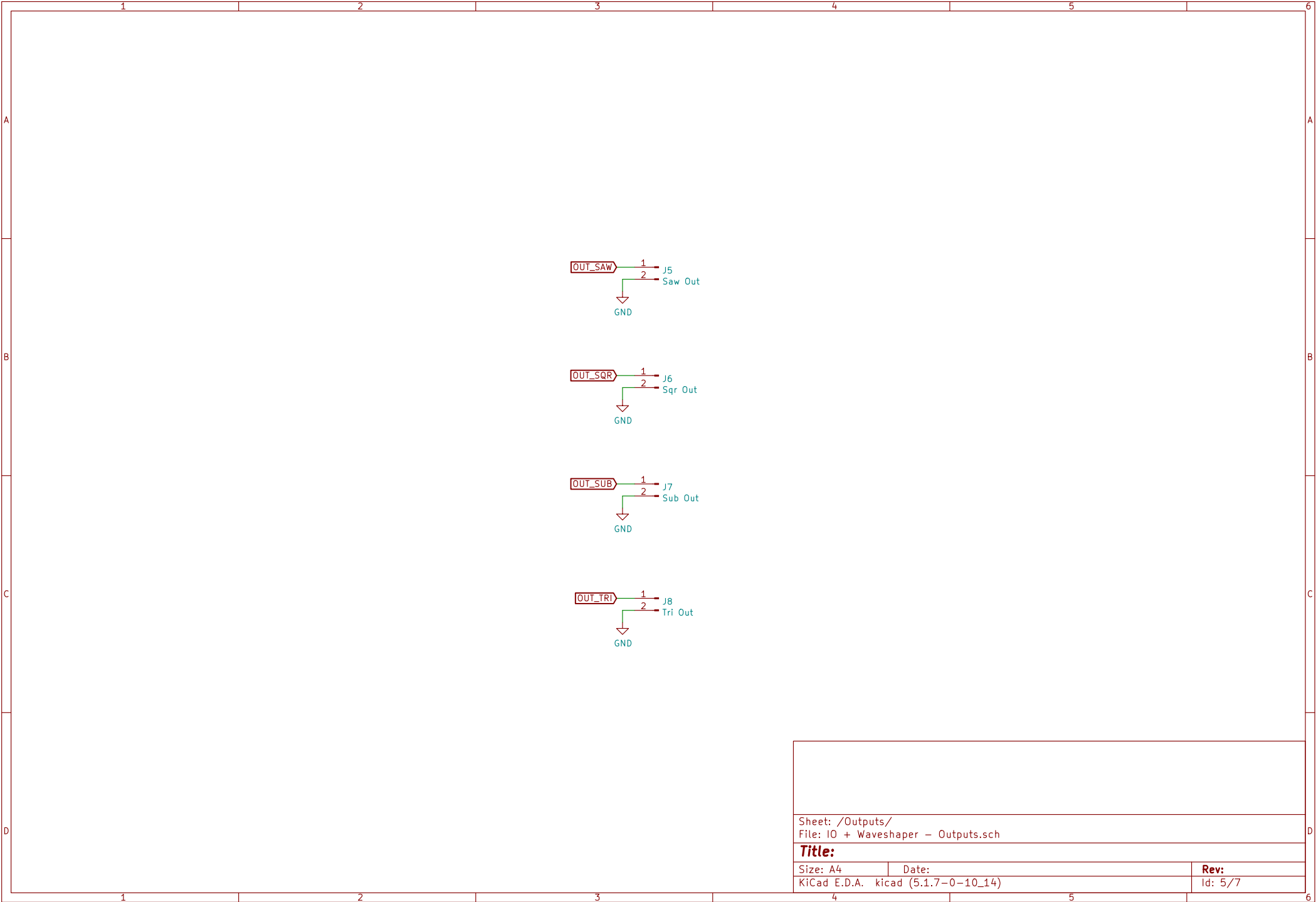
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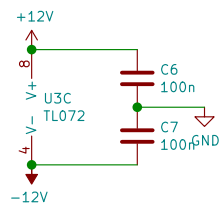
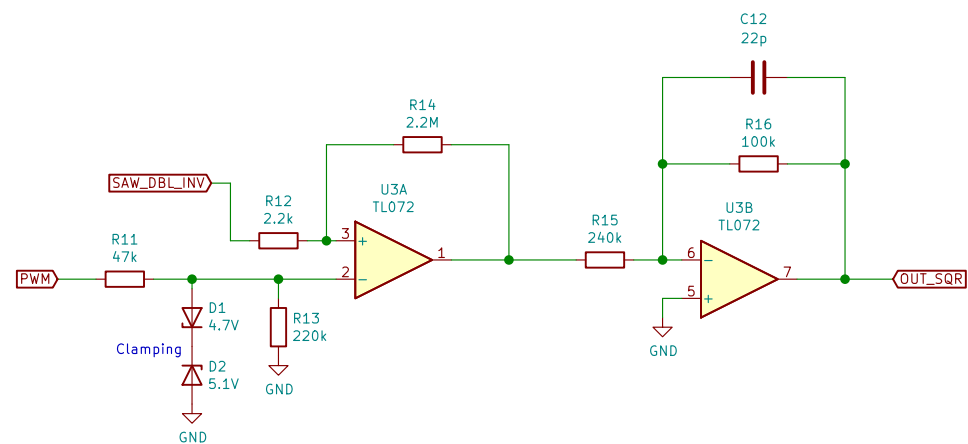
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KiCad E.D.A. kicad (5.1.7-0-10_14)

Date:

Rev:
Id: 4/7





Sheet: /Square/
File: IO + Waveshaper - Square.sch

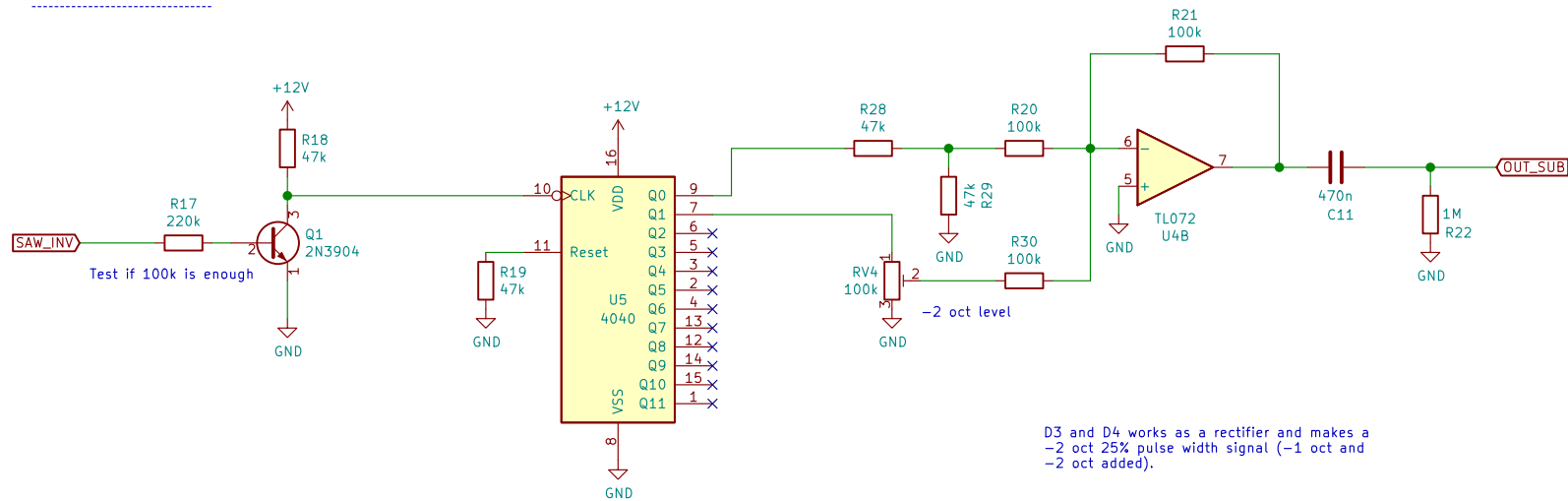
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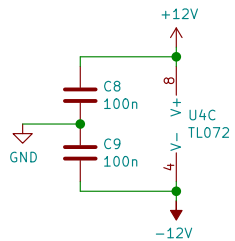
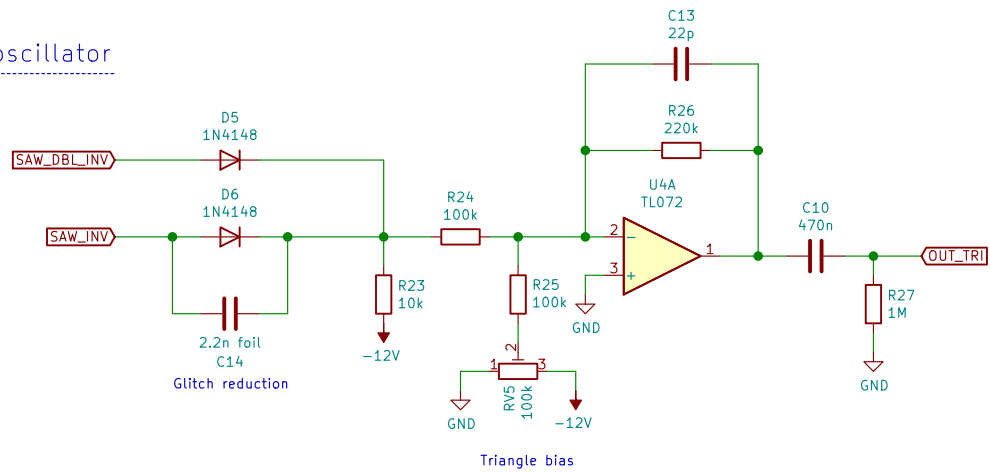
Date:

Rev:
Id: 6/7

Sub oscillator



Triangle oscillator



Sheet: /Sub + Triangle/
File: IO + Waveshaper – Sub + Tri.sch

Title:

Size: A4
KiCad E.D.A. kicad (5.1.7–0–10_14)

Date:

Rev:
Id: 7/7