

1	2	3	4	5	6
A					
B					
C					
D					

Inputs

Sheet: Inputs



File: IO + Waveshaper - Inputs.sch

Sheet: CoarseSwitch + PWM CV



File: IO + Waveshaper - Coarse Switch.sch

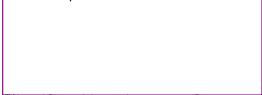
Waveshapers

Sheet: Saw



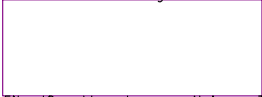
File: IO + Waveshaper - Saw.sch

Sheet: Square



File: IO + Waveshaper - Square.sch

Sheet: Noise + Triangle



File: IO + Waveshaper - Noise + Tri.sch

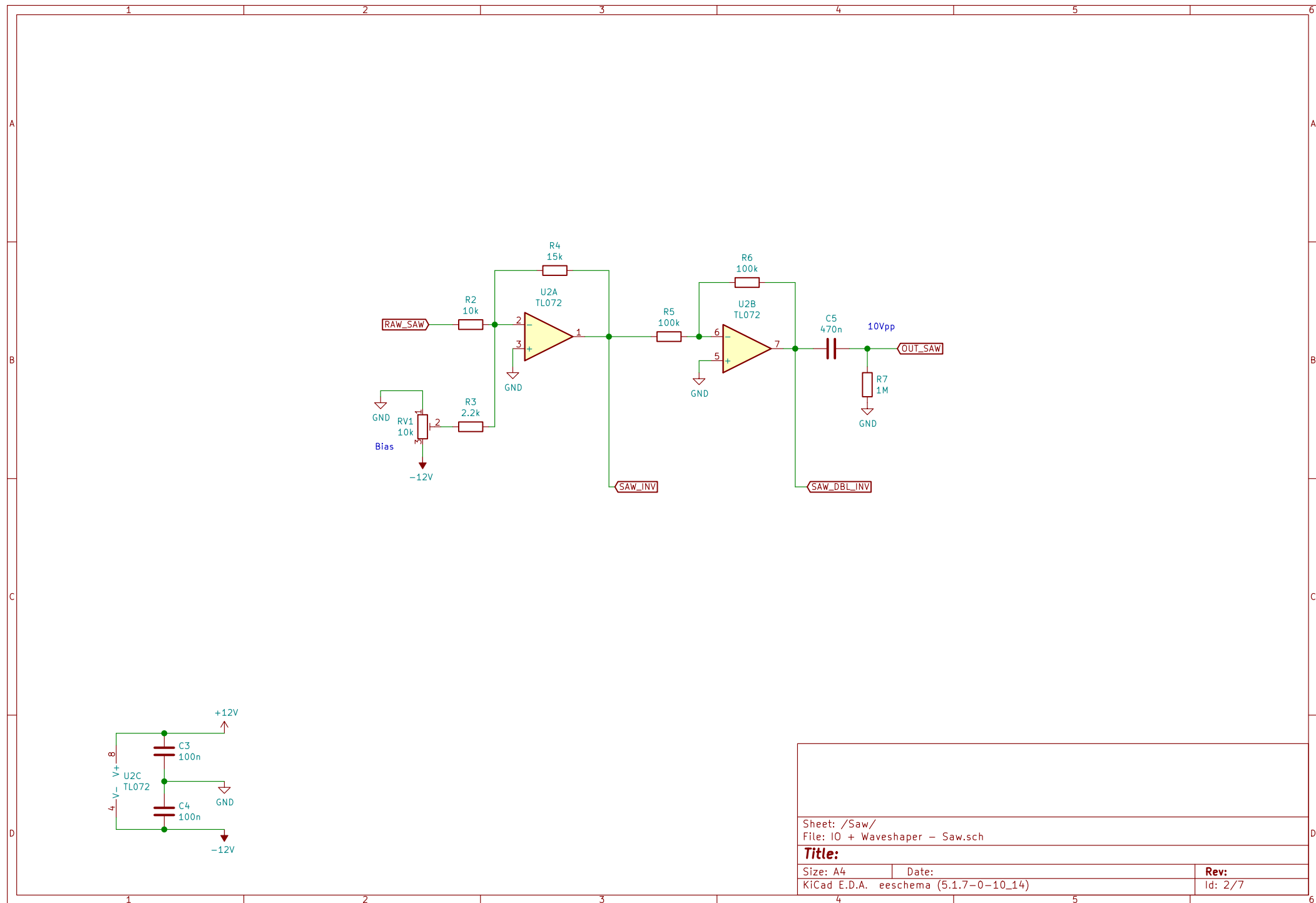
Outputs

Sheet: Outputs_NOISE

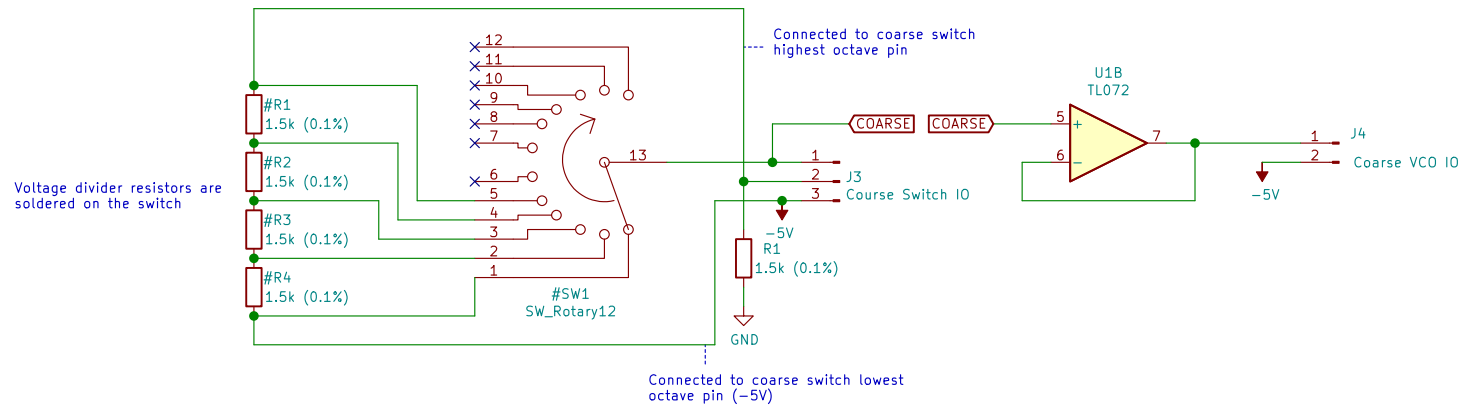


File: IO + Waveshaper - Outputs_NOISE.sch

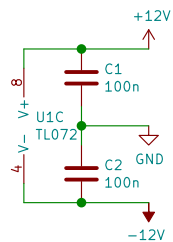
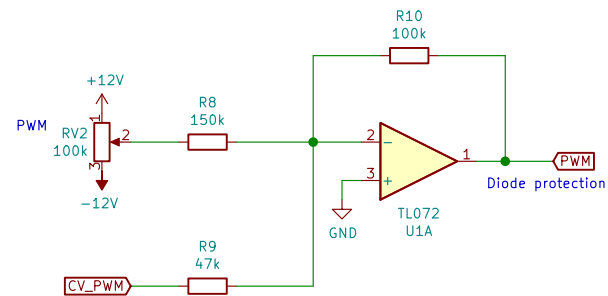
WIP		
Shmørergh		
Sheet: /		
File: 1.0.NOISE IO + Waveshaper.sch		
Title: Shmørergh Bass – VCO IO + Waveshaper		
Size: A4	Date: 2021-10-11	Rev:
KiCad E.D.A. eeschema (5.1.7-0-10_14)		Id: 1/7



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:

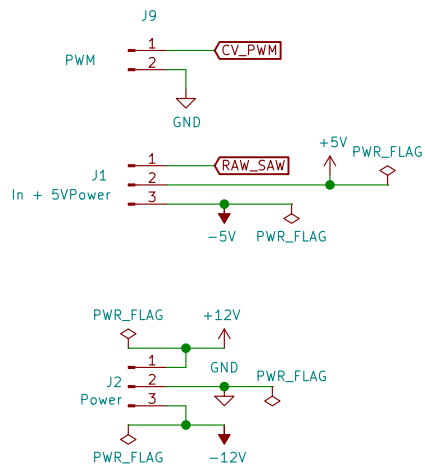
Size: A4

Date:

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

Rev:

Id: 3/7

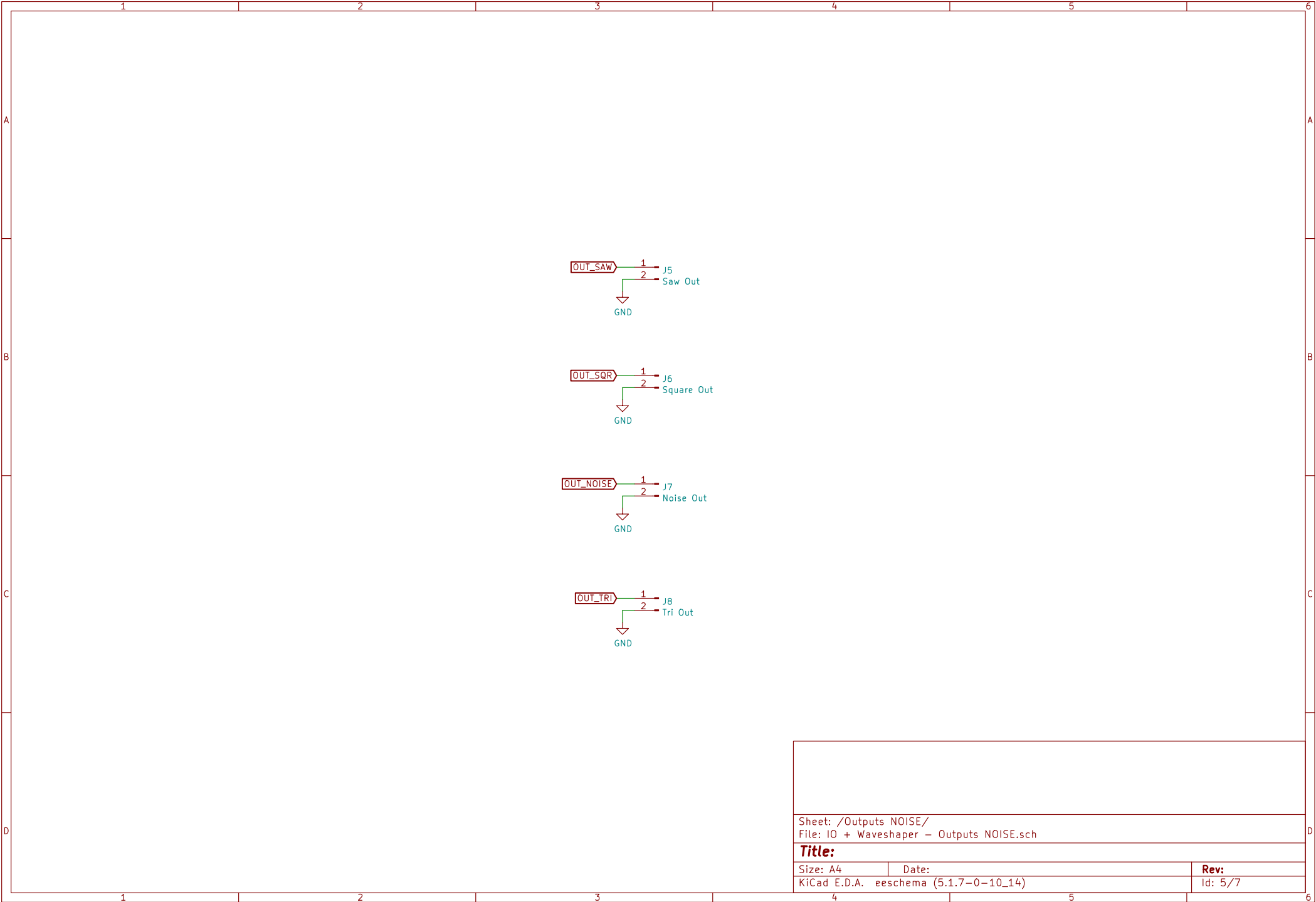


Sheet: /Inputs/
File: IO + Waveshaper - Inputs.sch

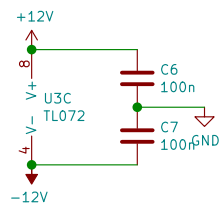
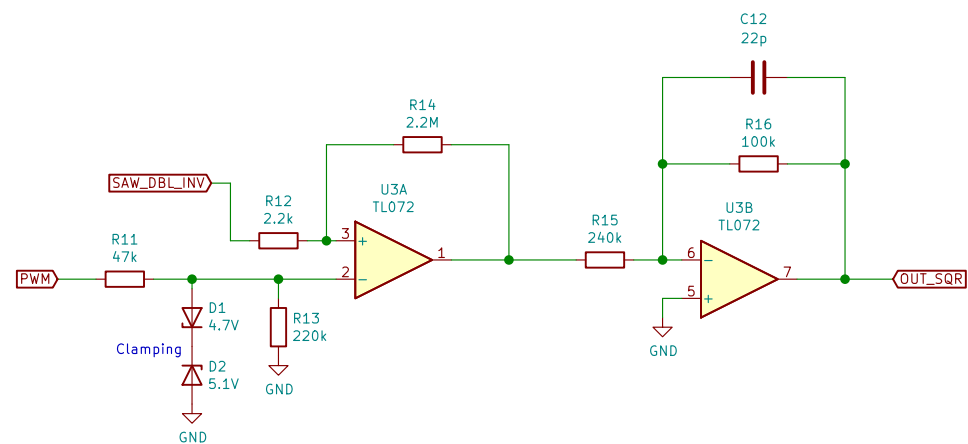
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Size: A4 Date: KiCad E.D.A. eeschema (5.1.7-0-10_14)

Rev: Id: 4/7



Sheet: /Outputs NOISE/ File: IO + Waveshaper - Outputs NOISE.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. eeschema (5.1.7-0-10_14)		Id: 5/7



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

Title:

Size: A4

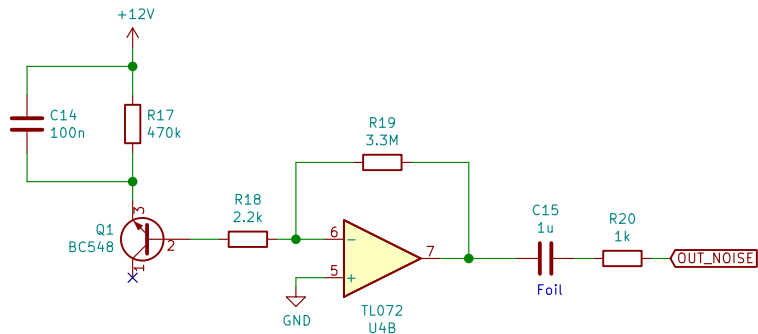
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KiCad E.D.A. eeschema (5.1.7-0-10_14)

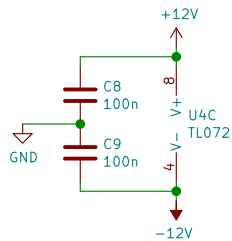
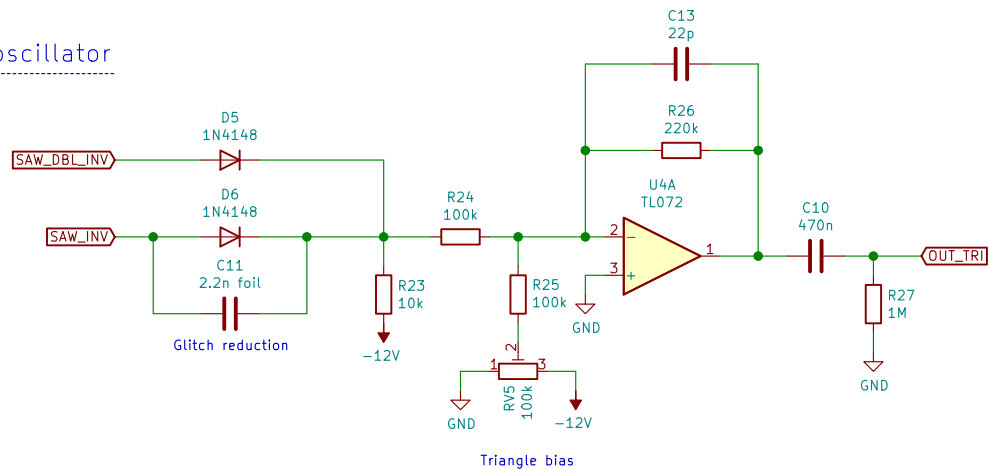
Rev:

Id: 6/7

Noise



Triangle oscillator



Sheet: /Noise + Triangle/
File: IO + Waveshaper - Noise + Tri.sch

Title:

Size: A4

Date:

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

Rev:

Id: 7/7