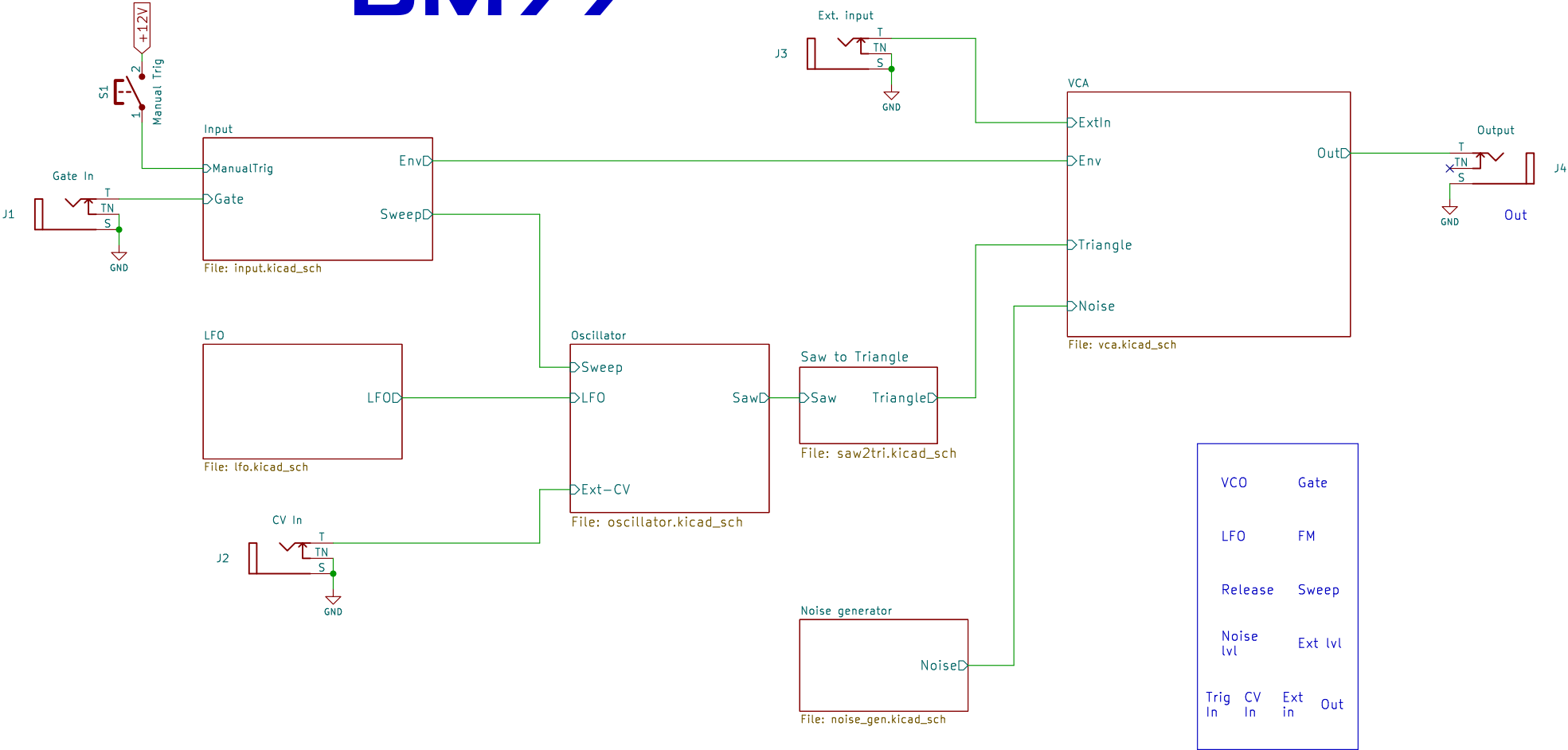


DM77



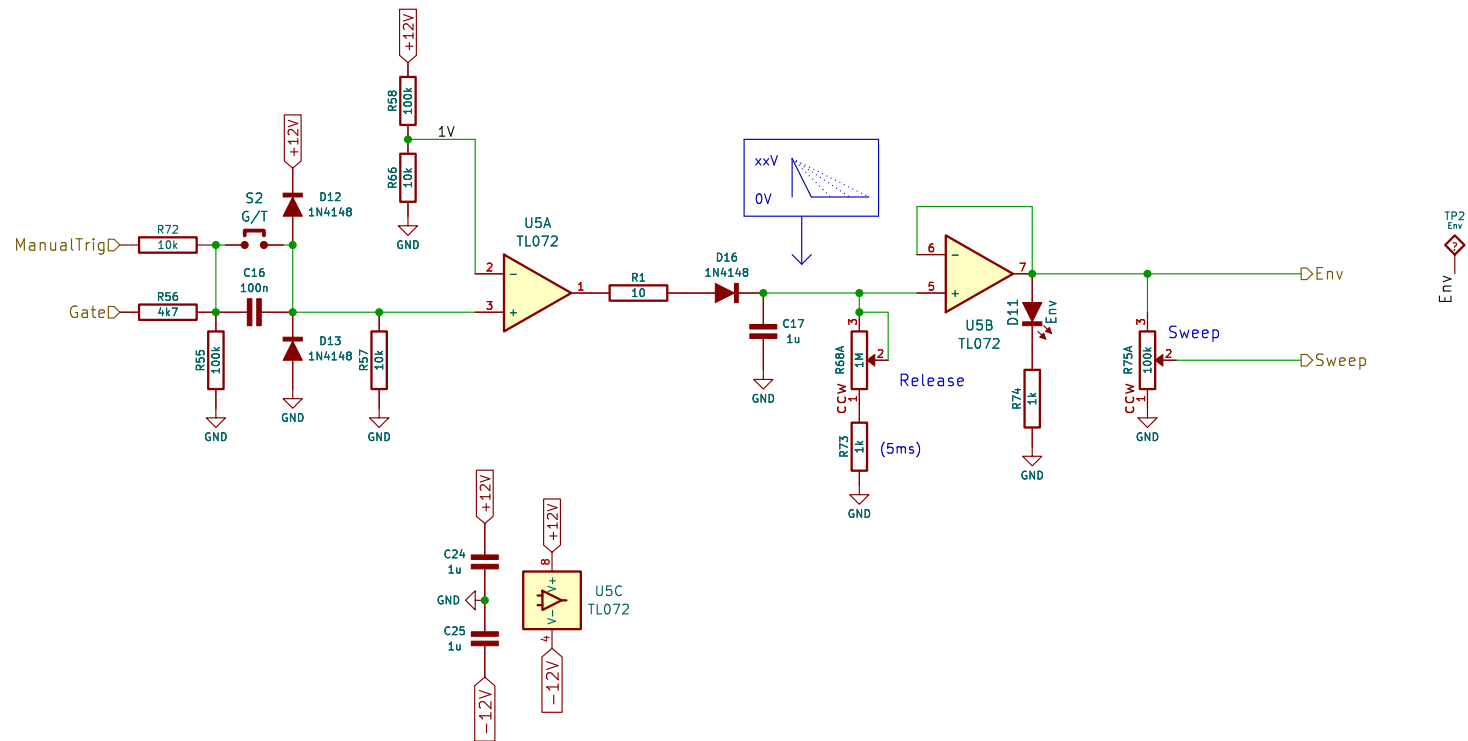
VCO	Gate
LFO	FM
Release	Sweep
Noise lvl	Ext lvl
Trig In	CV In
Ext in	Out

Revision History
1.0 smd:
– Initial release

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David Haillant
Sheet: /
File: dm77.kicad_sch

Title: Drum Module 77

Size: A4	Date: 2024-05-16	Rev: 1.0 smd
KiCad E.D.A. 8.0.8		Id: 1/9



LED Spacer 9mm
Jumper

R68B
1M

R75B
100k

Revision History
1.0 smd:
- Initial release

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Sheet: /Input/
File: input.kicad_sch

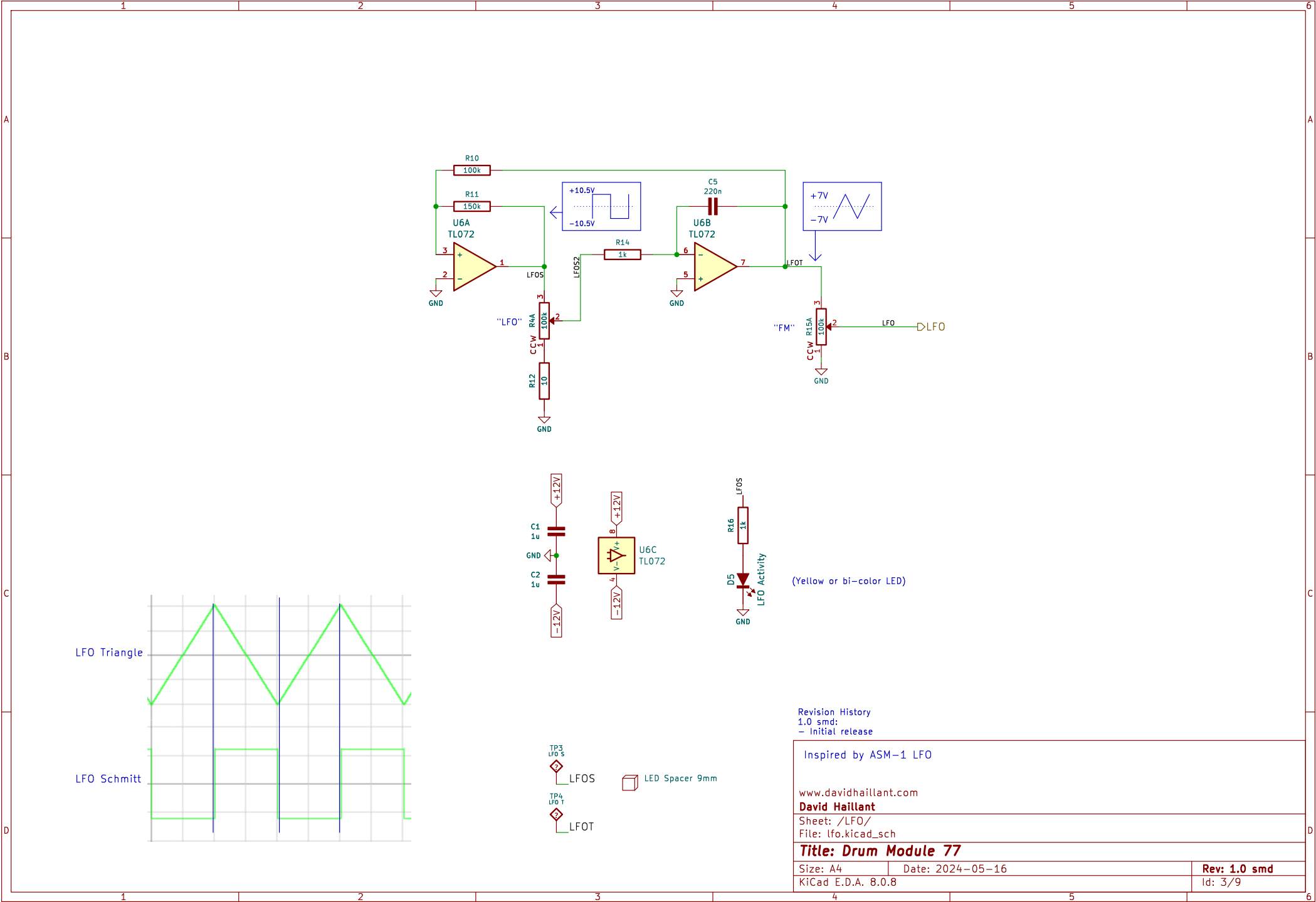
Title: Drum Module 77

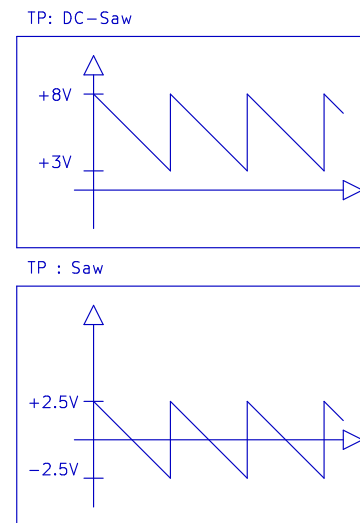
Size: A4 Date: 2024-05-16

KiCad E.D.A. 8.0.8

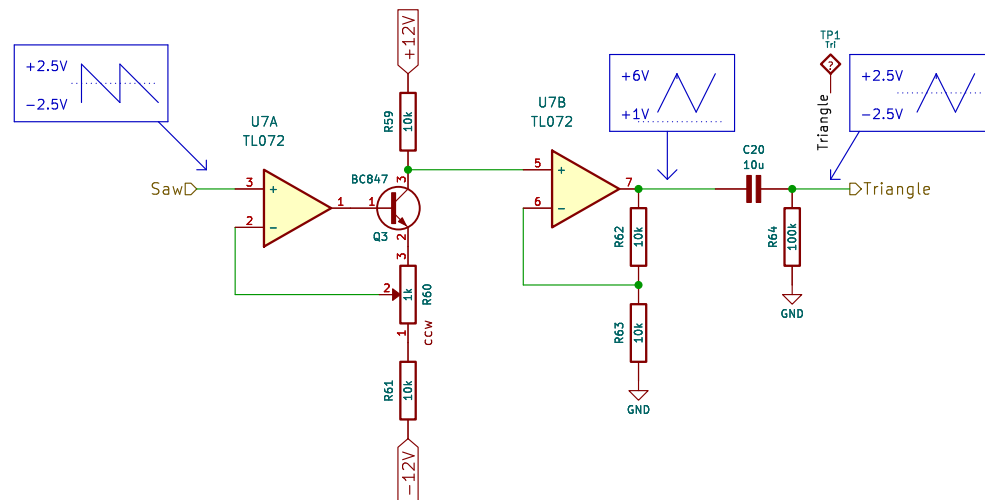
Rev: 1.0 smd

Id: 2/9

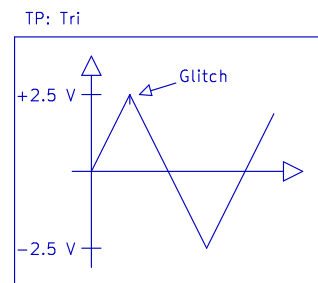
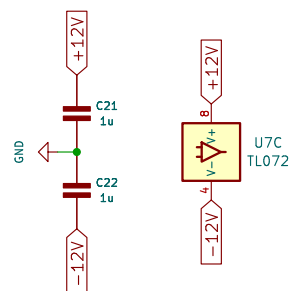




Id: 4/9



Adjustment procedure:
Turn R60 until high frequency content fades out.



Revision History
1.0 smd:
- Initial release

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Sheet: /Saw to Triangle/

File: saw2tri.kicad_sch

Title: Drum Module 77

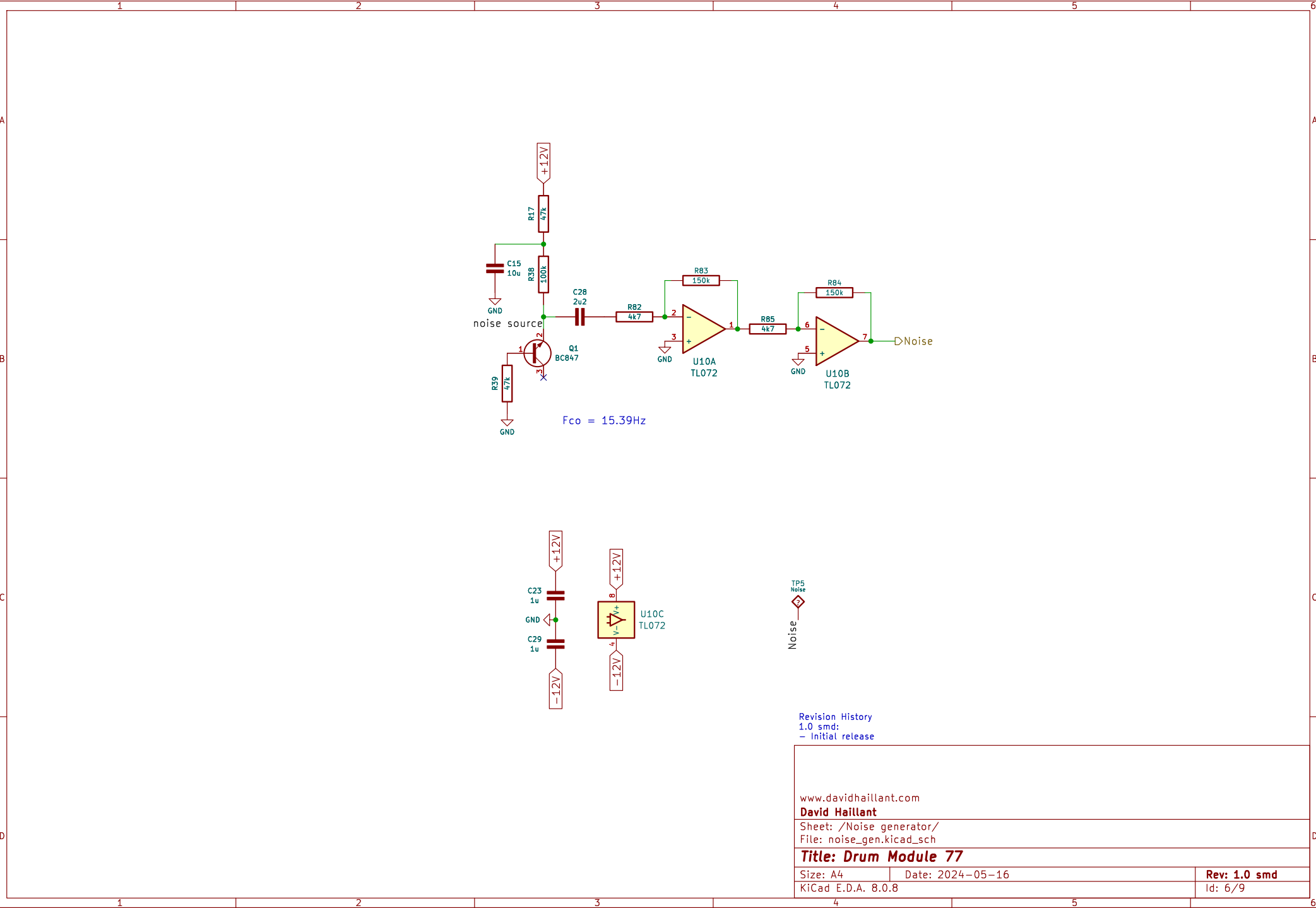
Size: A4

Date: 2024-05-16

Rev: 1.0 smd

KiCad E.D.A. 8.0.8

Id: 5/9



Revision History
1.0 smd:
- Initial release

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Sheet: /Noise generator/

File: noise_gen.kicad_sch

Title: Drum Module 77

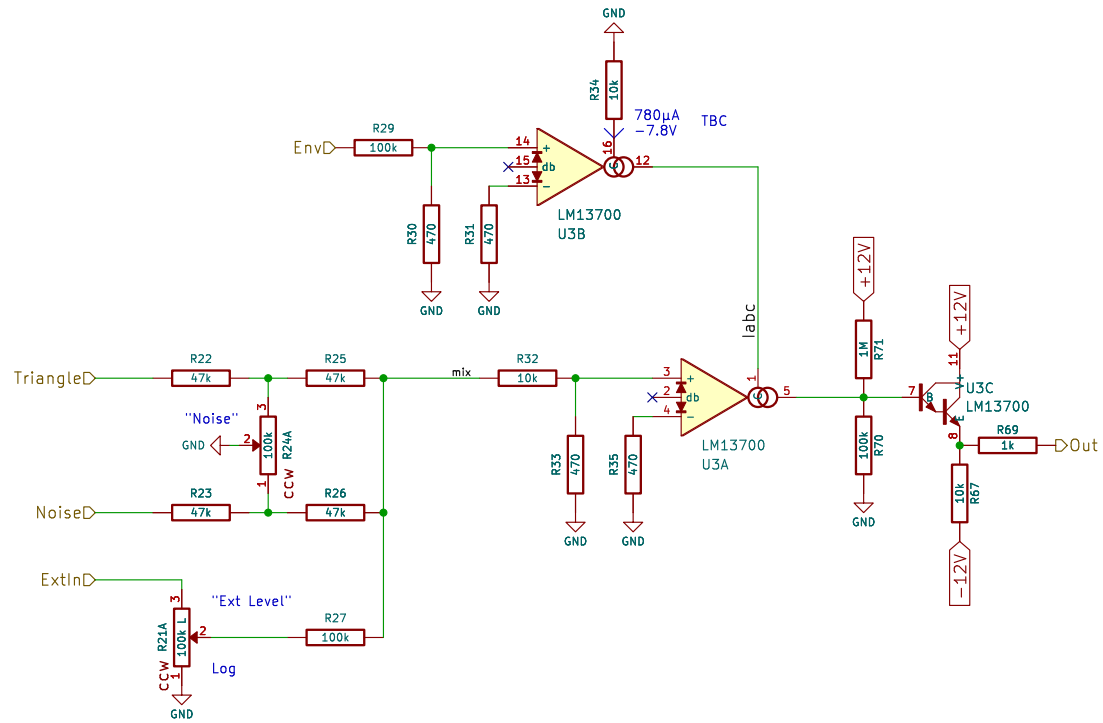
Size: A4

Date: 2024-05-16

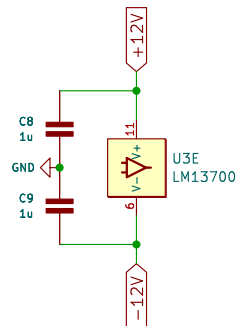
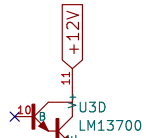
Rev: 1.0 smd

KiCad E.D.A. 8.0.8

Id: 6/9



U3D not used



Revision History
1.0 smd:
- Initial release

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Sheet: /VCA/

File: vca.kicad_sch

Title: Drum Module 77

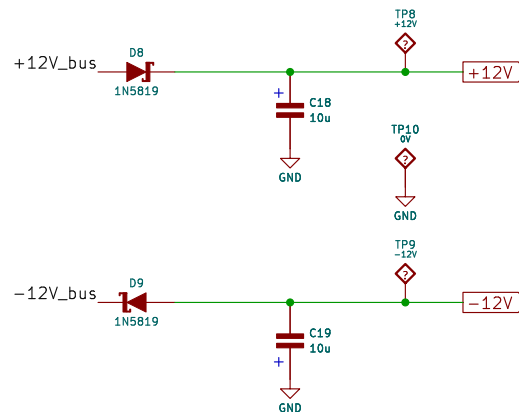
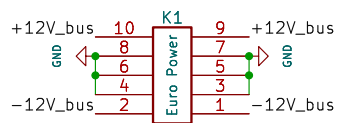
Size: A4

Date: 2024-05-16

KiCad E.D.A. 8.0.8

Rev: 1.0 smd

Id: 7/9



Revision History
1.0 smd:
- Initial release

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Sheet: /Power/

File: power.kicad_sch

Title: Drum Module 77

Size: A4

Date: 2024-05-16

Rev: 1.0 smd

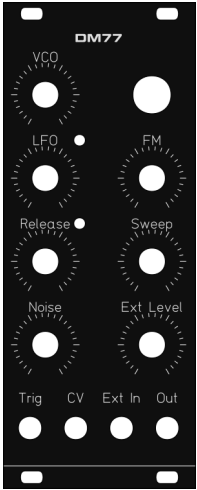
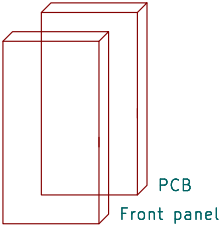
KiCad E.D.A. 8.0.8

Id: 8/9

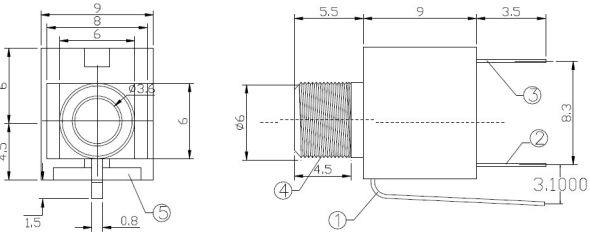
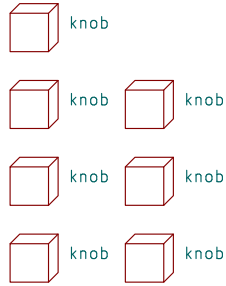
Potentiometers:
<https://www.thonk.co.uk/shop/alpha-9mm-pots/>
<http://smallbear-electronics.mybigcommerce.com/alpha-single-gang-9mm-right-angle-pc-mount/>
<https://www.musikding.de/Pot-9mm-100k-lin-Print-vertical>

Buttons:
<https://www.musikding.de/Nose-Knob-orange>
<http://smallbear-electronics.mybigcommerce.com/knurled-colored-caps/>

Jacks (WQP-PJ398SM):
<http://www.qingpu-electronics.com/en/products/WQP-PJ398SM-362.html>
<https://www.thonk.co.uk/shop/3-5mm-jacks/>



Extra hardware



Graphical items



Revision History
1.0 smd:
- Initial release

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Sheet: /Hardware parts/
File: hardware.kicad_sch

Title: Drum Module 77

Size: A4

Date: 2024-05-16

KiCad E.D.A. 8.0.8

Rev: 1.0 smd

Id: 9/9