

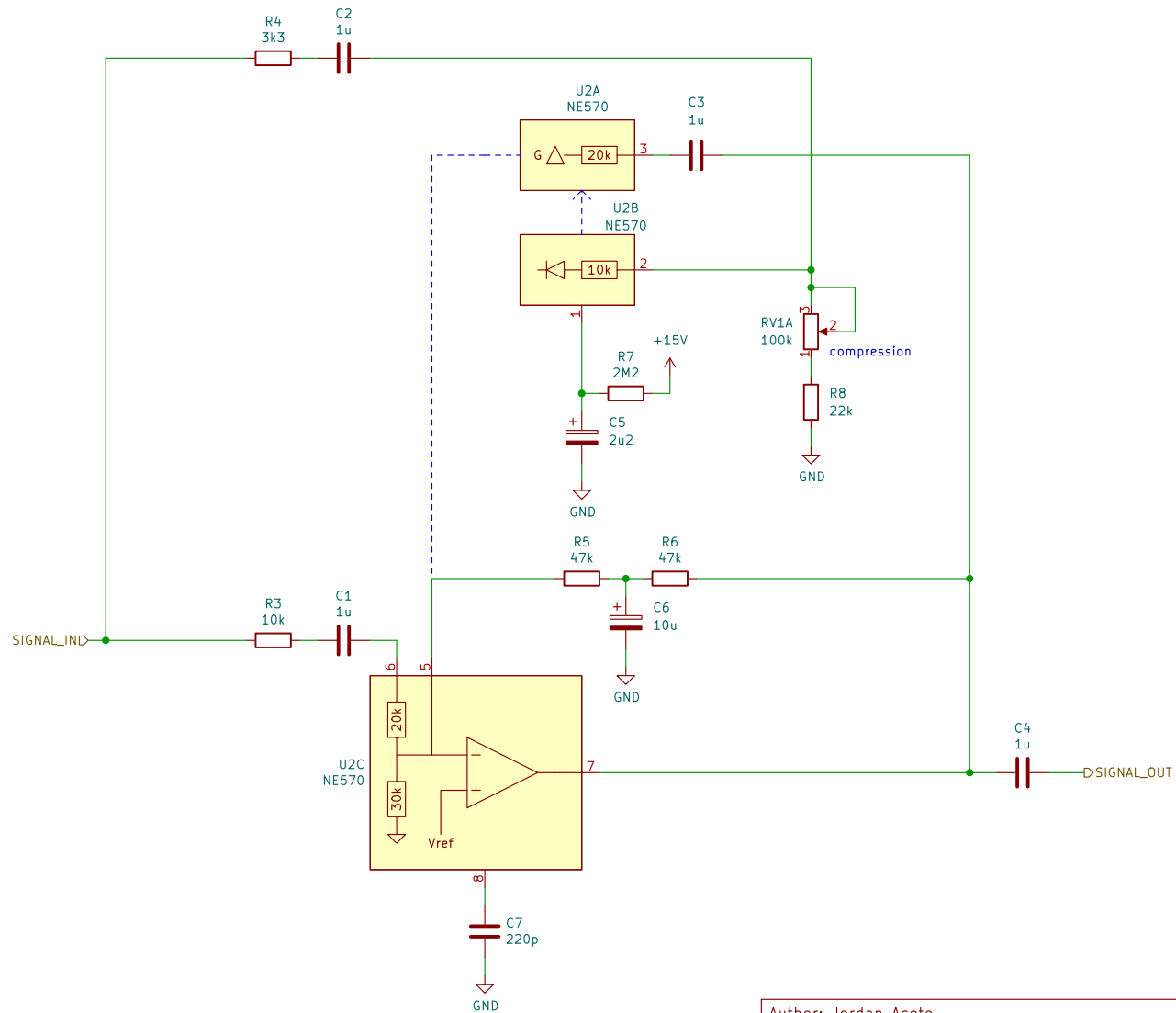
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Sheet: /input\_buffer\_A/  
File: input\_buffer.kicad\_sch

**Title: M.S.M. Stereo Lowpass Filter Pedal**

Size: A4      Date: 2023-04-15      Rev: 0.1

KiCad E.D.A.    eeschema 6.0.5+dfsg-1-bpo11+1      Id: 2/12



Note: the NE570 is obsolete  
and hard to find.  
Make sure you can get them  
before committing to boards!

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Sheet: /compressor\_A/  
File: compressor.kicad\_sch

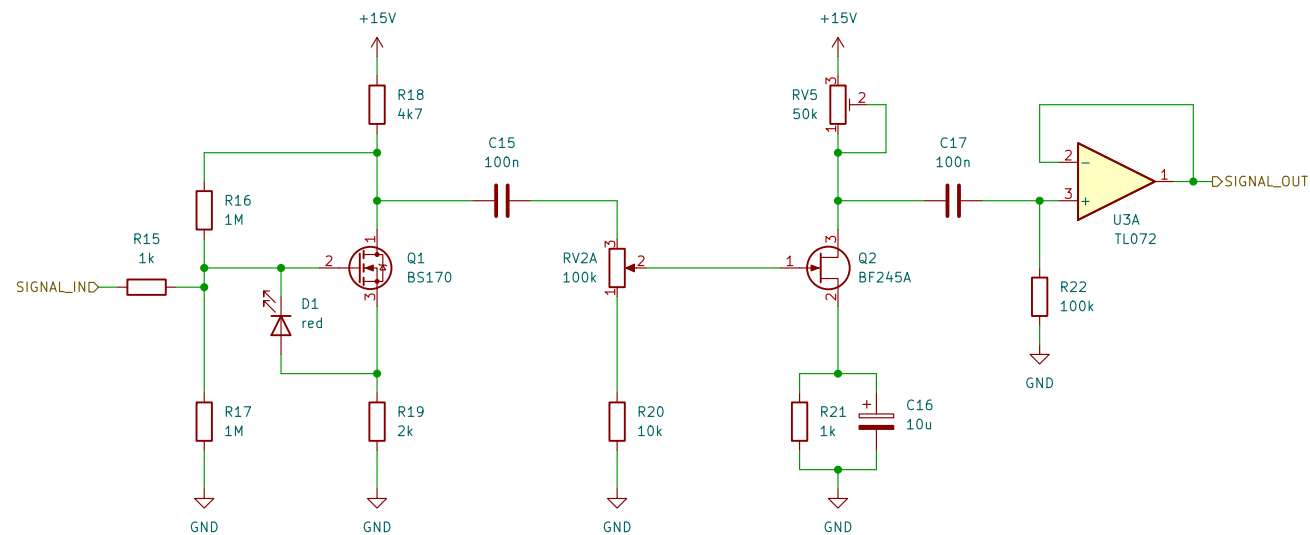
**Title: M.S.M. Stereo Lowpass Filter Pedal**

Size: A4 Date: 2023-04-15

KiCad E.D.A. eeschema 6.0.5+dfsg-1-bpo11+1

Rev: 0.1

Id: 3/12



Note: these through-hole FETs are obsolete and hard to find. Make sure you can get them before committing to boards!

Possible SMD subs:  
2N2007 for BS170  
MMBF4416 for BF245

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Sheet: /distortion\_A/  
File: distortion.kicad\_sch

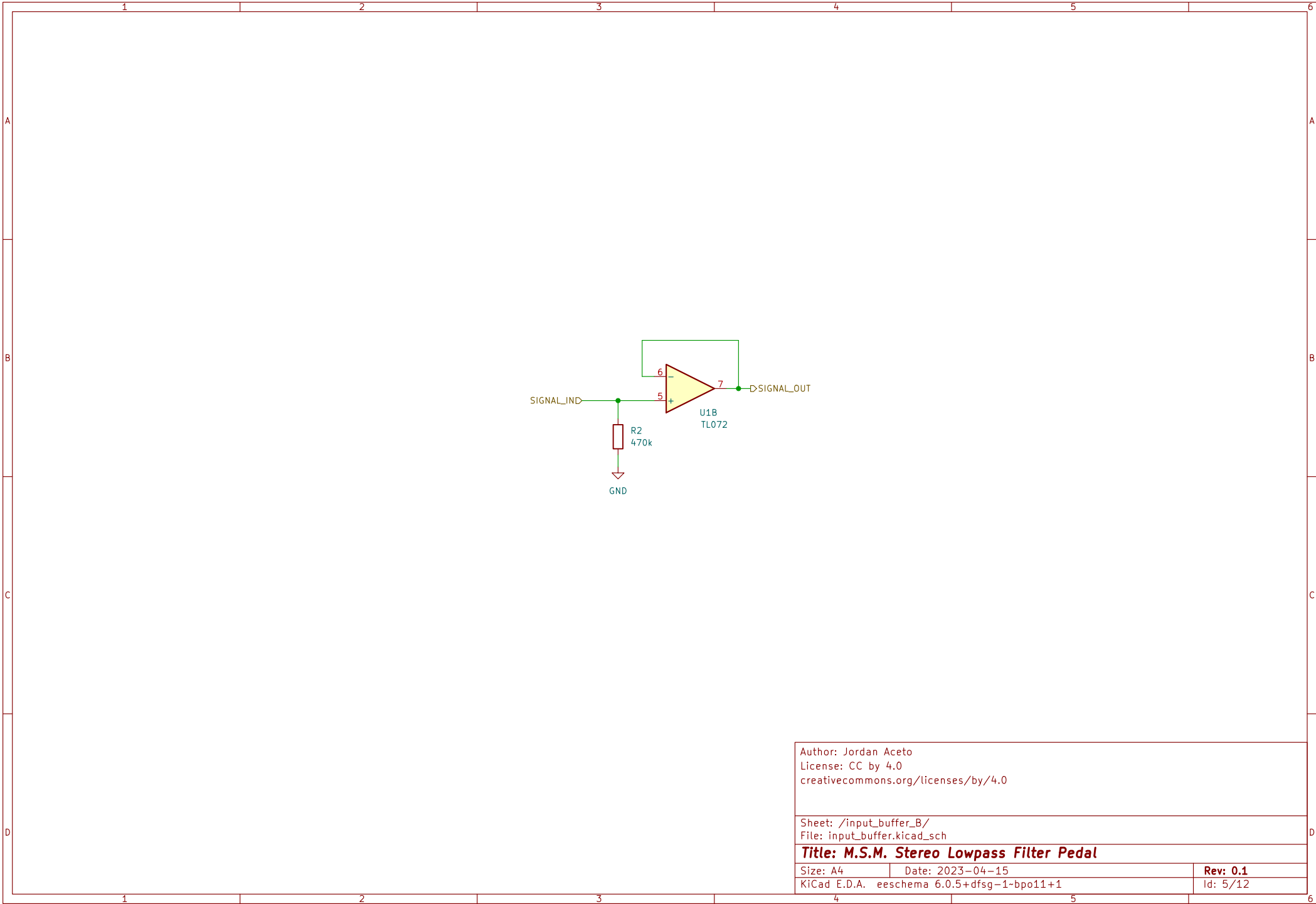
**Title: M.S.M. Stereo Lowpass Filter Pedal**

Size: A4 Date: 2023-04-15

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Rev: 0.1

Id: 4/12



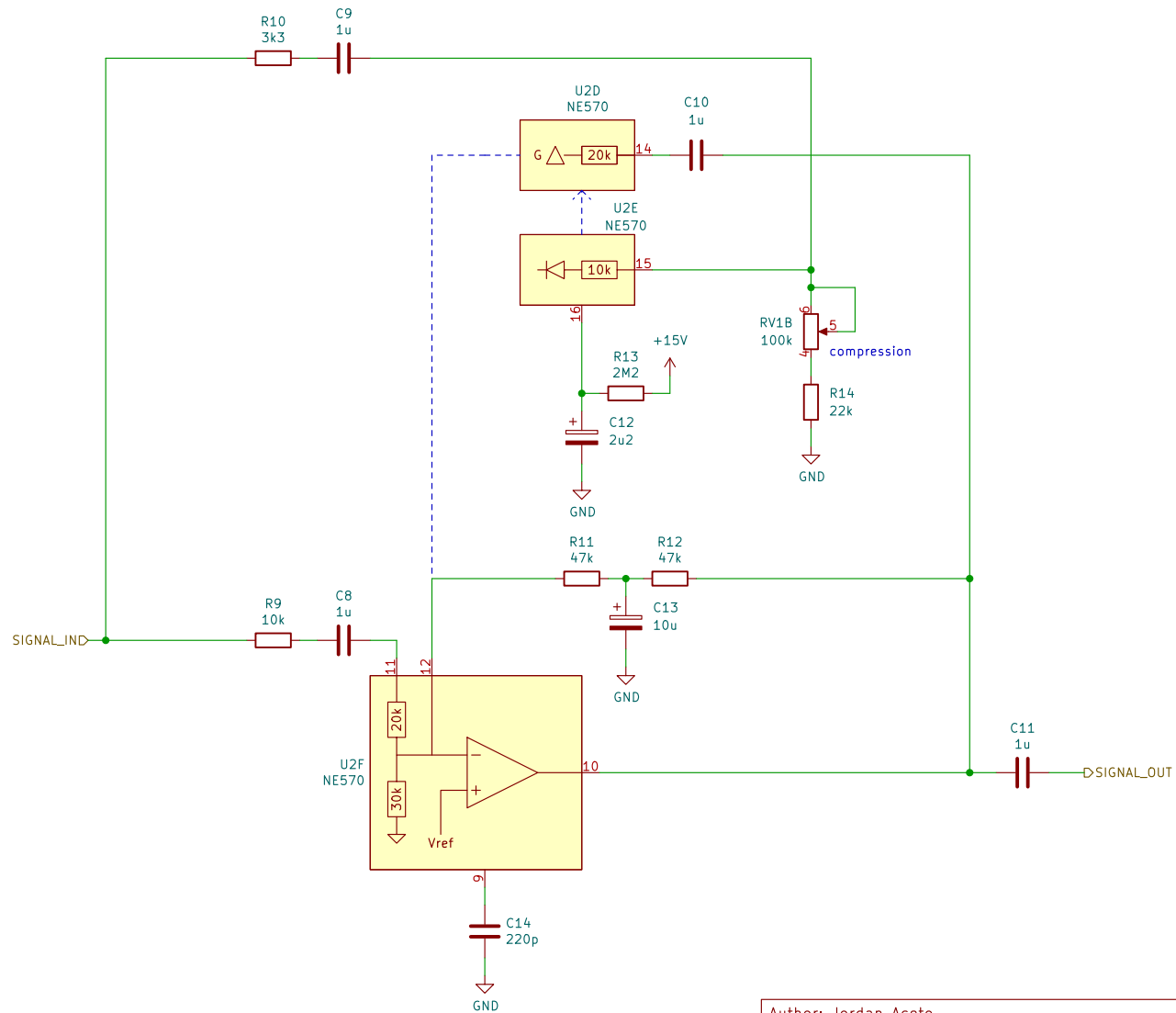
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Sheet: /input\_buffer\_B/  
File: input\_buffer.kicad\_sch

**Title: M.S.M. Stereo Lowpass Filter Pedal**

Size: A4      Date: 2023-04-15      Rev: 0.1

KiCad E.D.A.    eeschema 6.0.5+dfsg-1-bpo11+1      Id: 5/12



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Sheet: /compressor\_B/  
File: compressor.kicad\_sch

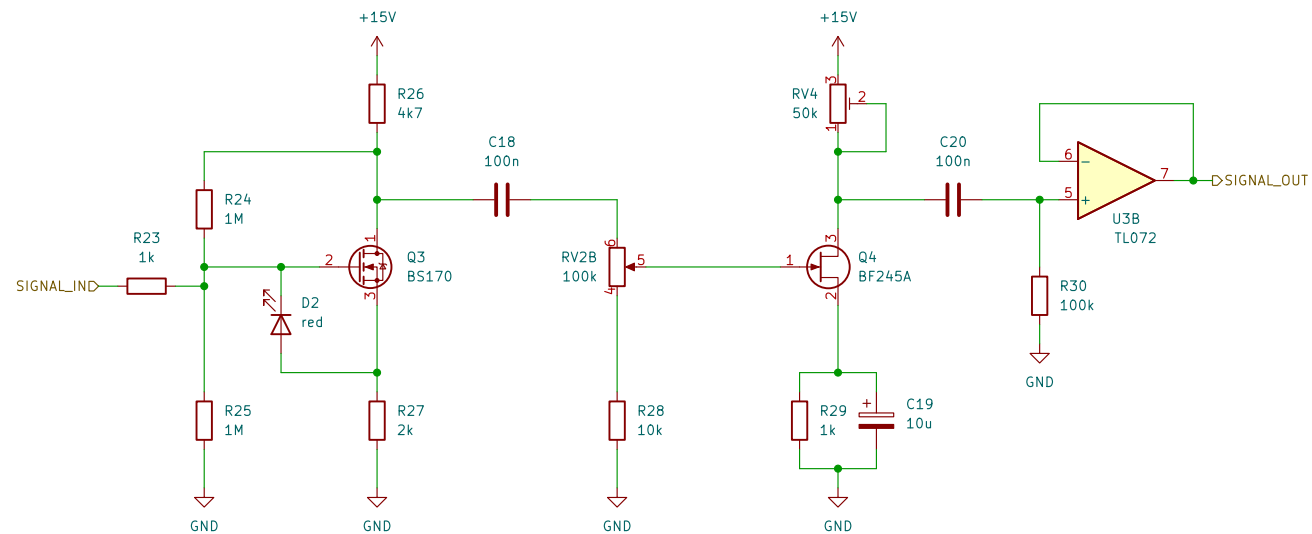
**Title: M.S.M. Stereo Lowpass Filter Pedal**

Size: A4 Date: 2023-04-15

KiCad E.D.A. eeschema 6.0.5+dfsg-1-bpo11+1

Rev: 0.1

Id: 6/12



Note: these through-hole FETs are obsolete and hard to find. Make sure you can get them before committing to boards!

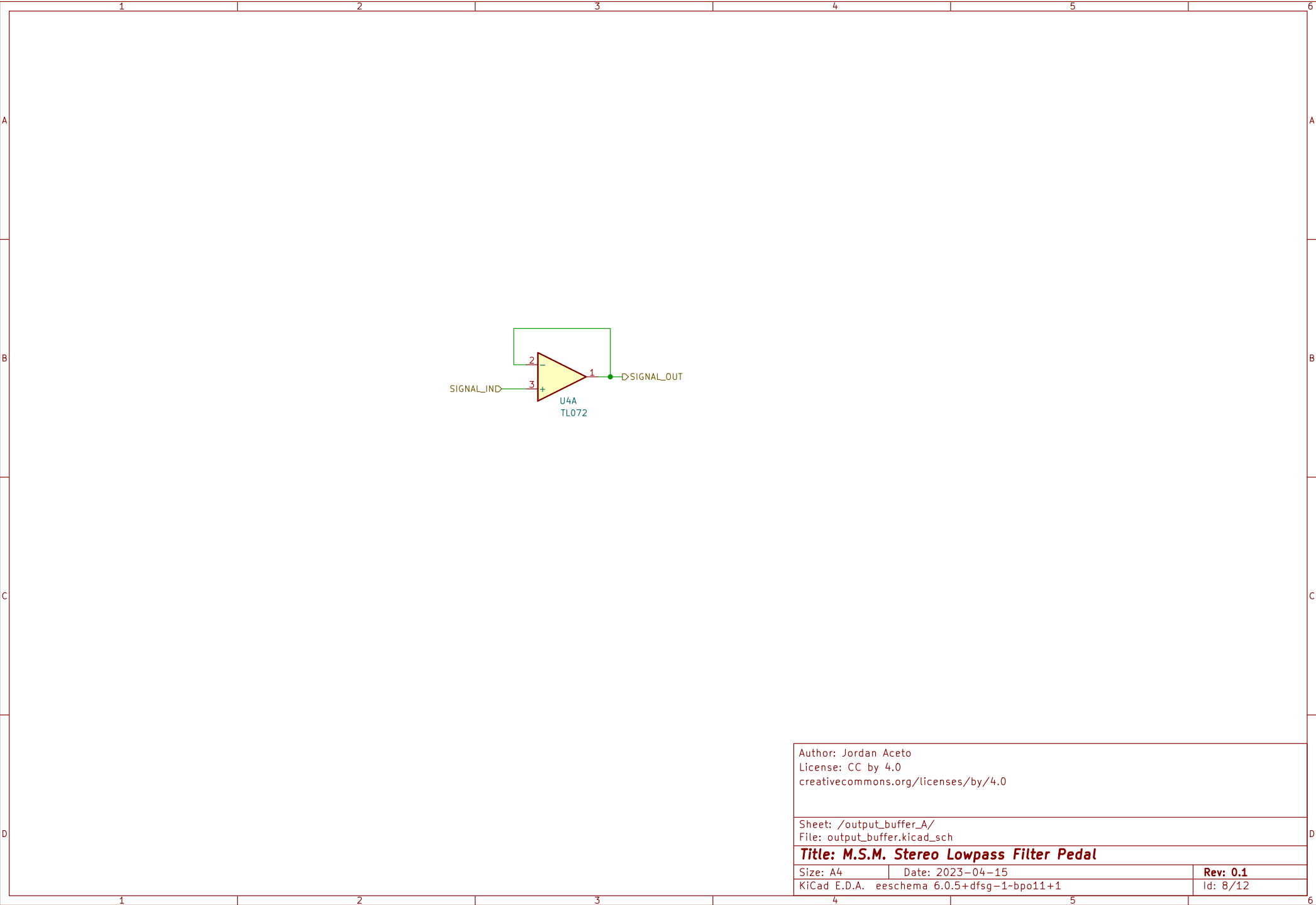
Possible SMD subs:  
2N2007 for BS170  
MMBF4416 for BF245

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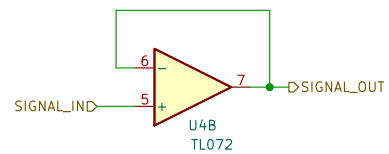
Sheet: /distortion\_B/  
File: distortion.kicad\_sch

**Title: M.S.M. Stereo Lowpass Filter Pedal**

Size: A4	Date: 2023-04-15	Rev: 0.1
KiCad E.D.A. eeschema 6.0.5+dfsg-1-bpo11+1		Id: 7/12





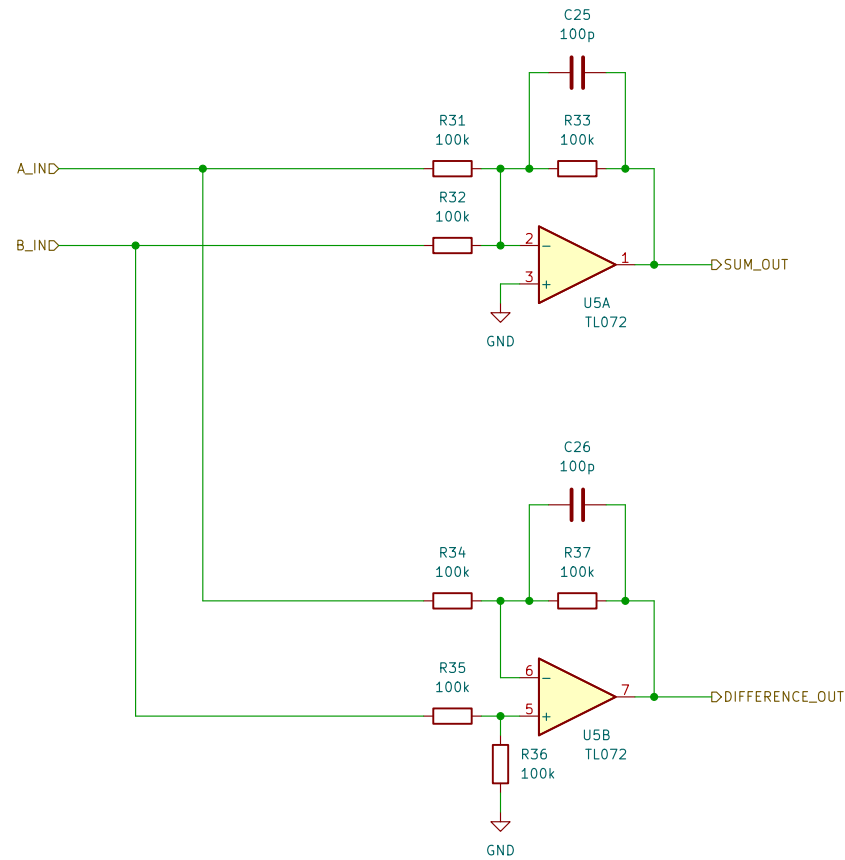


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Sheet: /output\_buffer\_B/  
File: output\_buffer.kicad\_sch

**Title: M.S.M. Stereo Lowpass Filter Pedal**

Size: A4	Date: 2023-04-15	Rev: 0.1
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Sheet: /sum\_diff\_amp/  
 File: sum\_diff\_amp.kicad\_sch

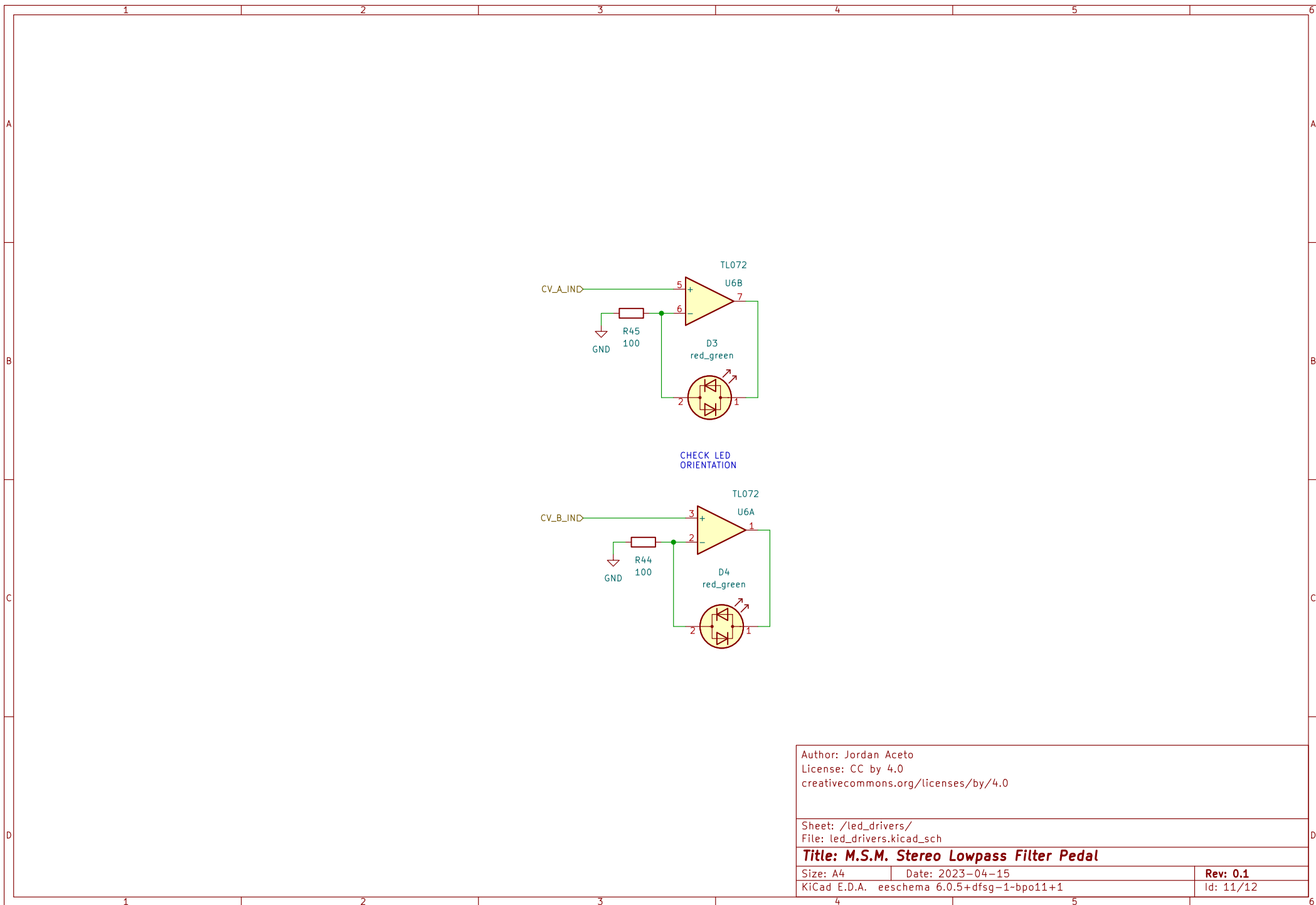
**Title: M.S.M. Stereo Lowpass Filter Pedal**

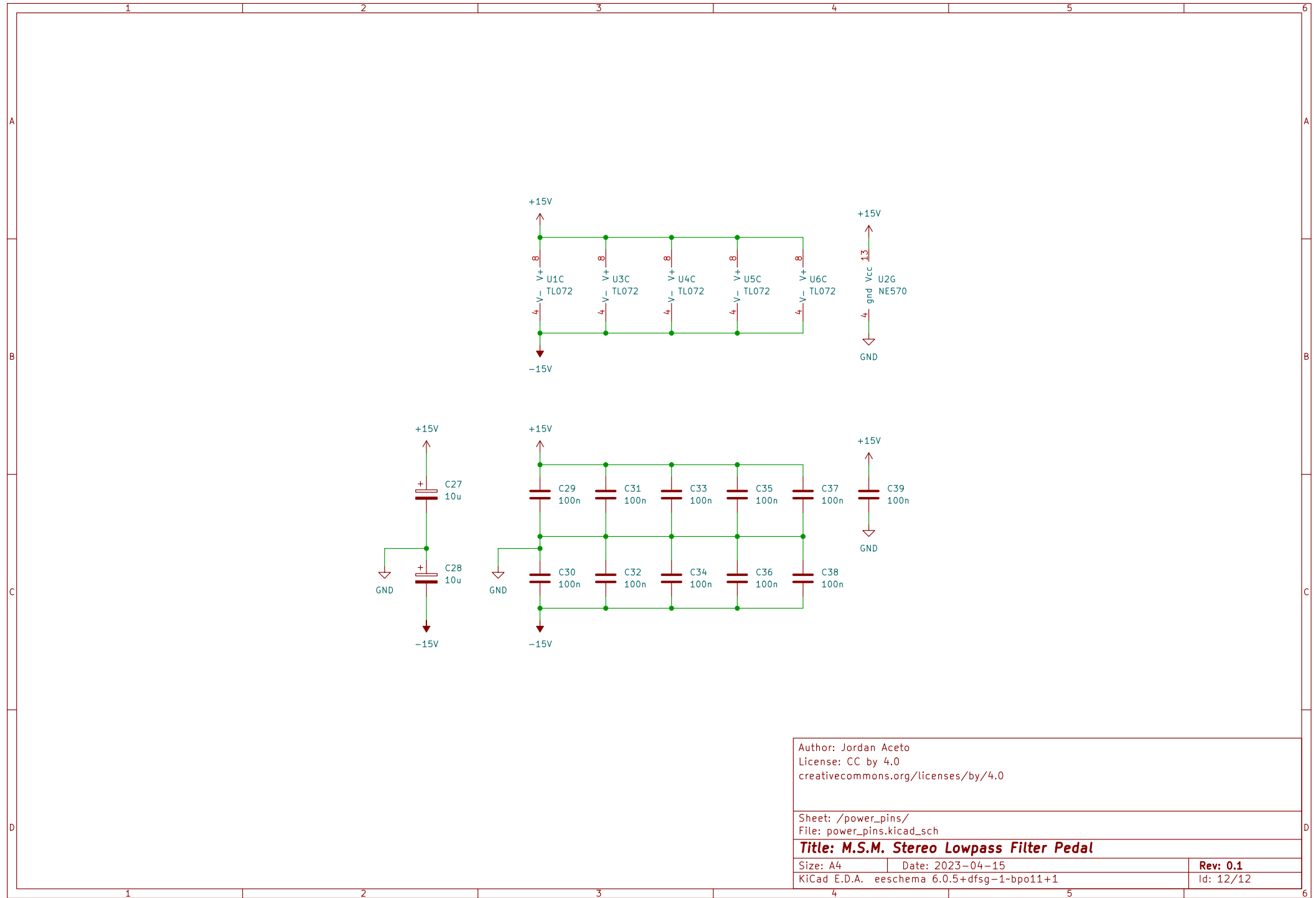
Size: A4 Date: 2023-04-15

Rev: 0.1

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Sheet: /power\_pins/  
File: power\_pins.kicad\_sch

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Size: A4	Date: 2023-04-15	Rev: 0.1
KiCad E.D.A.	eeschema 6.0.5+dfsg-1-bpo11+1	Id: 12/12