

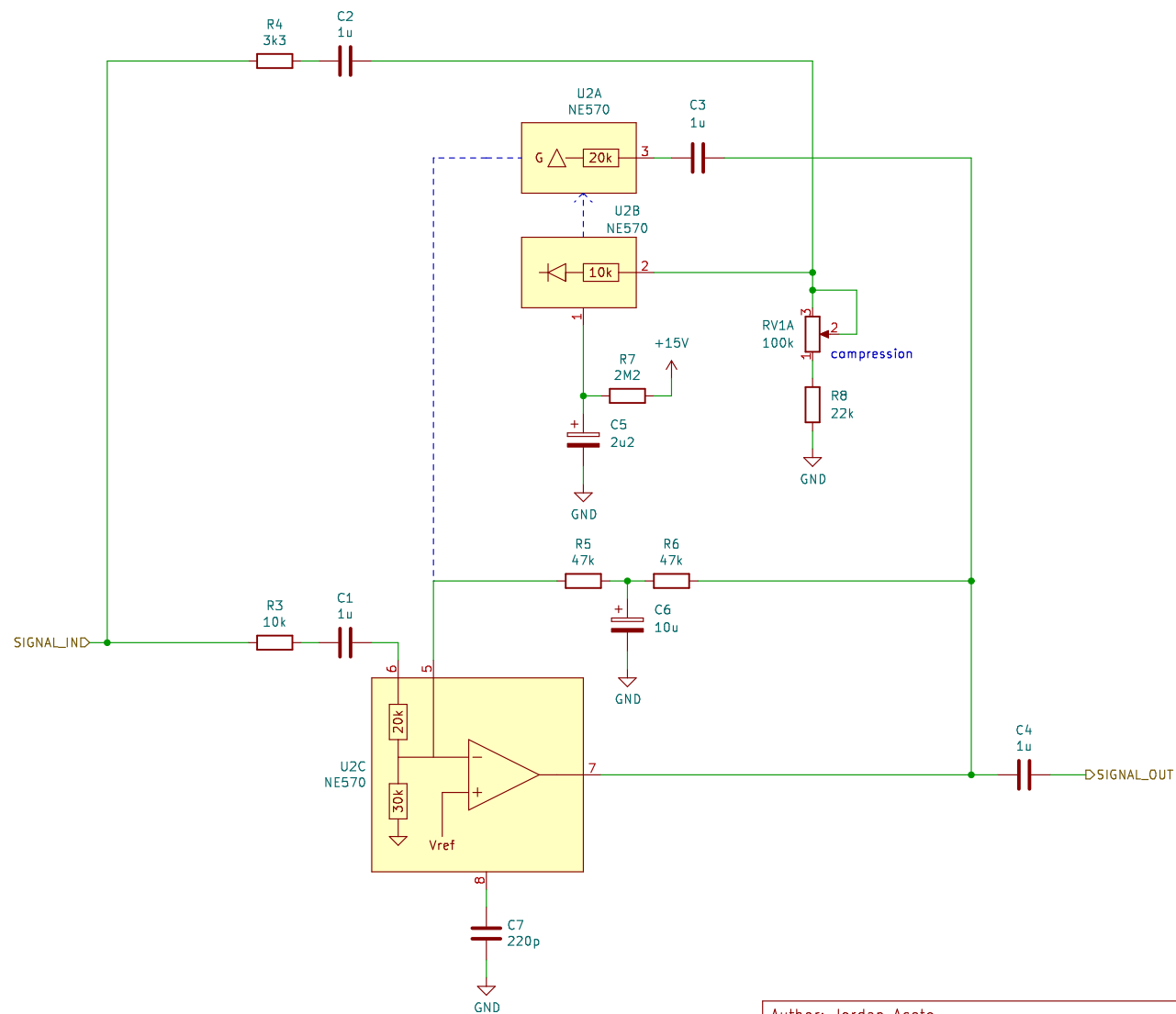
Author: Jordan Aceto
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Sheet: /input_buffer_A/
File: input_buffer.kicad_sch

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

Size: A4
KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0
Id: 2/12



Note: the NE570 is obsolete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

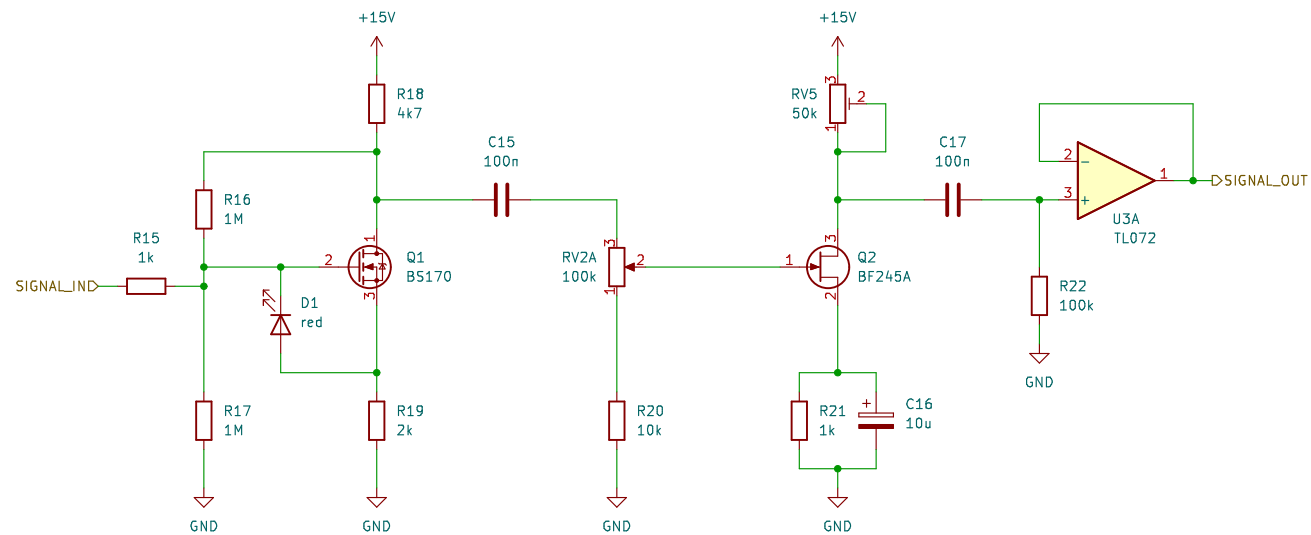
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Sheet: /compressor_A/
File: compressor.kicad_sch

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

Size: A4 Date: 2022-05-26
KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0
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 B5170
MMBF4416 for BF245

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Sheet: /distortion_A/
File: distortion.kicad_sch

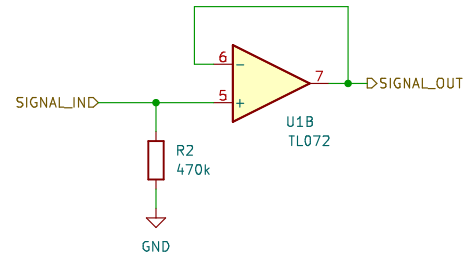
Title: M.S.M. Stereo Lowpass Filter Pedal

Size: A4 Date: 2022-05-26

KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0

Id: 4/12



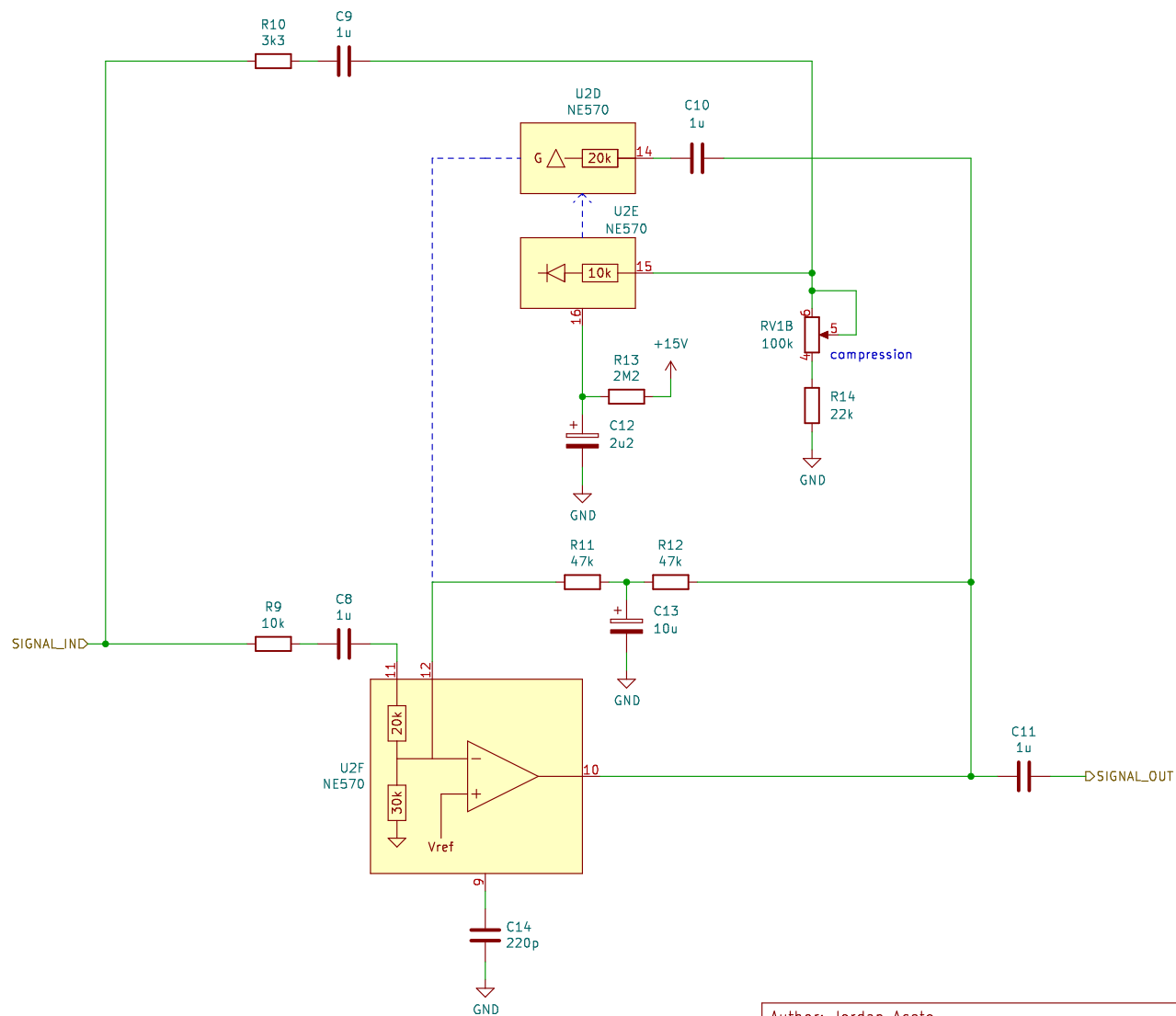
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Sheet: /input_buffer_B/
File: input_buffer.kicad_sch

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

Size: A4
KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0
Id: 5/12



Note: the NE570 is obsolete
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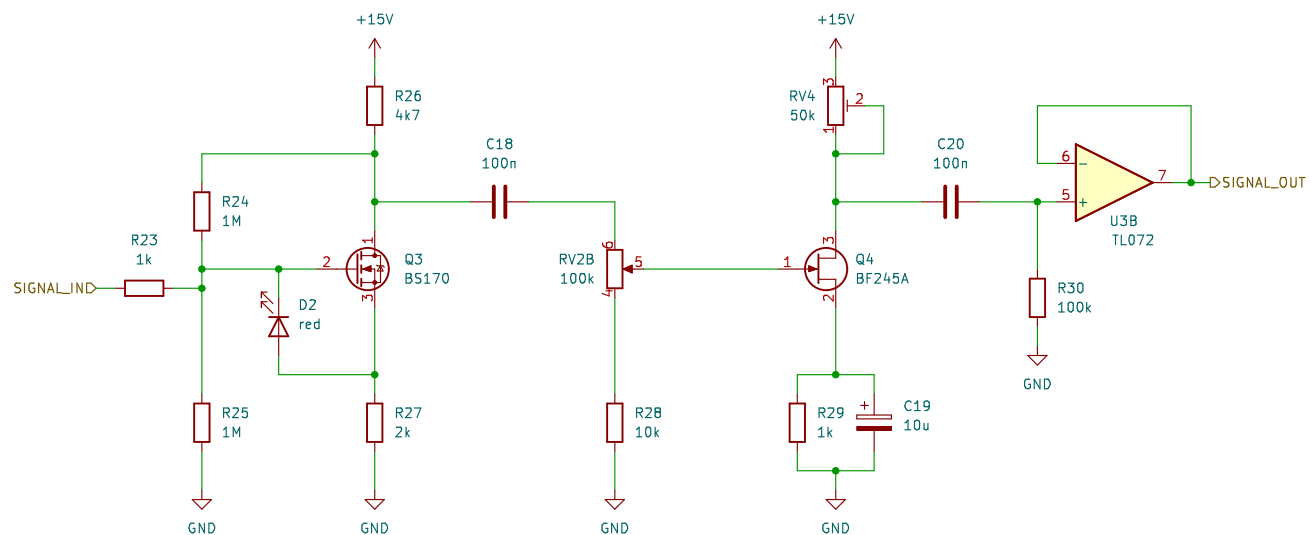
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Sheet: /compressor_B/
File: compressor.kicad_sch

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

Size: A4 Date: 2022-05-26
KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0
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 B5170
MMBF4416 for BF245

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Sheet: /distortion_B/
File: distortion.kicad_sch

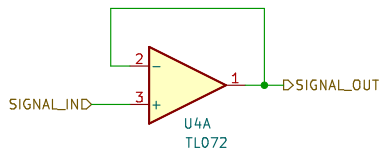
Title: M.S.M. Stereo Lowpass Filter Pedal

Size: A4 Date: 2022-05-26

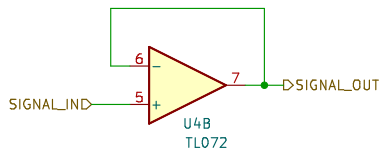
KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0

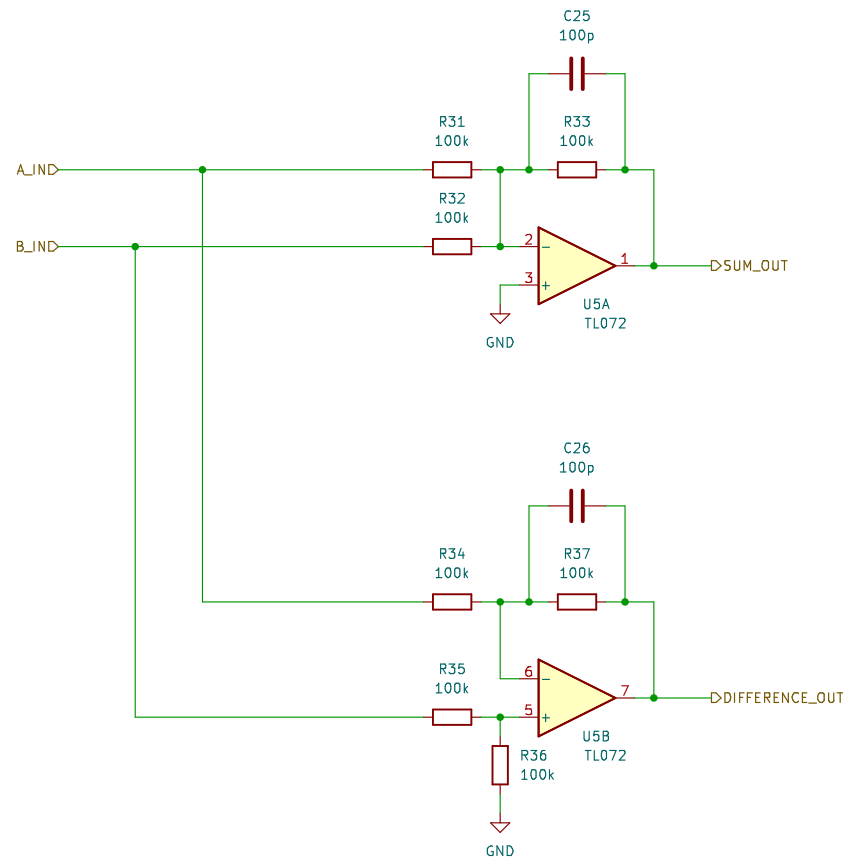
Id: 7/12



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Sheet: /output_buffer_A/		
File: output_buffer.kicad_sch		
Title: M.S.M. Stereo Lowpass Filter Pedal		
Size: A4	Date: 2022-05-26	Rev: 0
KiCad E.D.A. kicad 6.0.5-2.fc35	Id: 8/12	



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Sheet: /output_buffer_B/		
File: output_buffer.kicad_sch		
Title: M.S.M. Stereo Lowpass Filter Pedal		
Size: A4	Date: 2022-05-26	Rev: 0
KiCad E.D.A. kicad 6.0.5-2.fc35		Id: 9/12



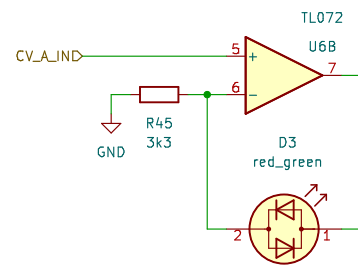
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Sheet: /sum_diff_amp/
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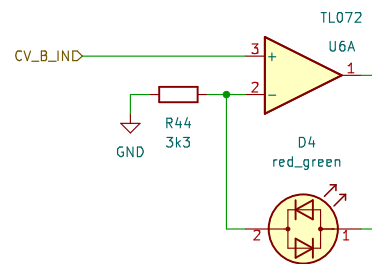
Title: M.S.M. Stereo Lowpass Filter Pedal

Size: A4
 KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0
 Id: 10/12



CHECK LED
ORIENTATION



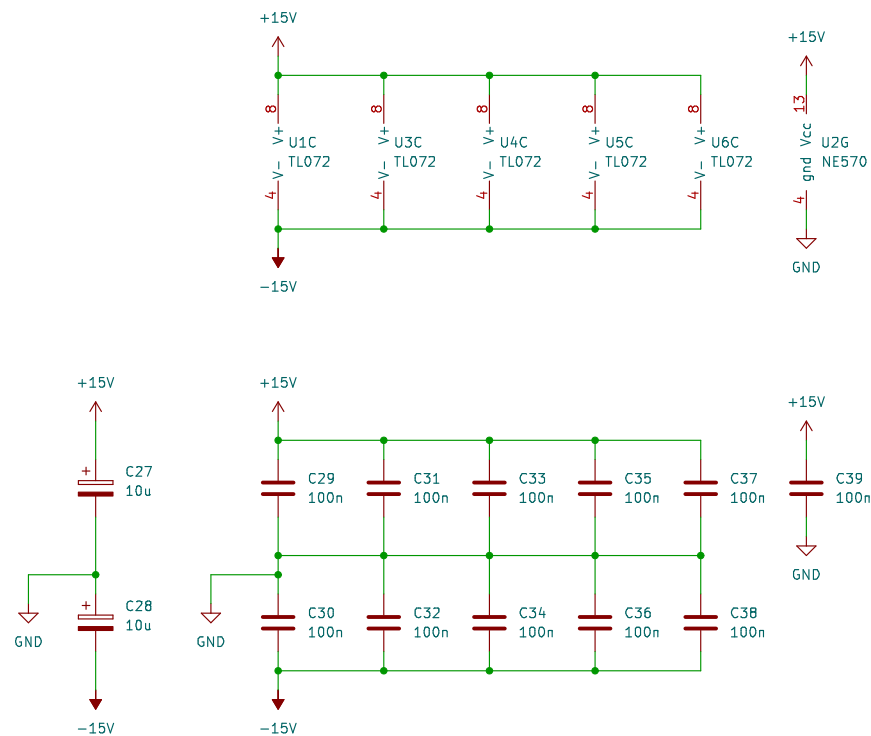
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Sheet: /led_drivers/
File: led_drivers.kicad_sch

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

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Sheet: /power_pins/
 File: power_pins.kicad_sch

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

Size: A4
 Date: 2022-05-26
 KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0
 Id: 12/12