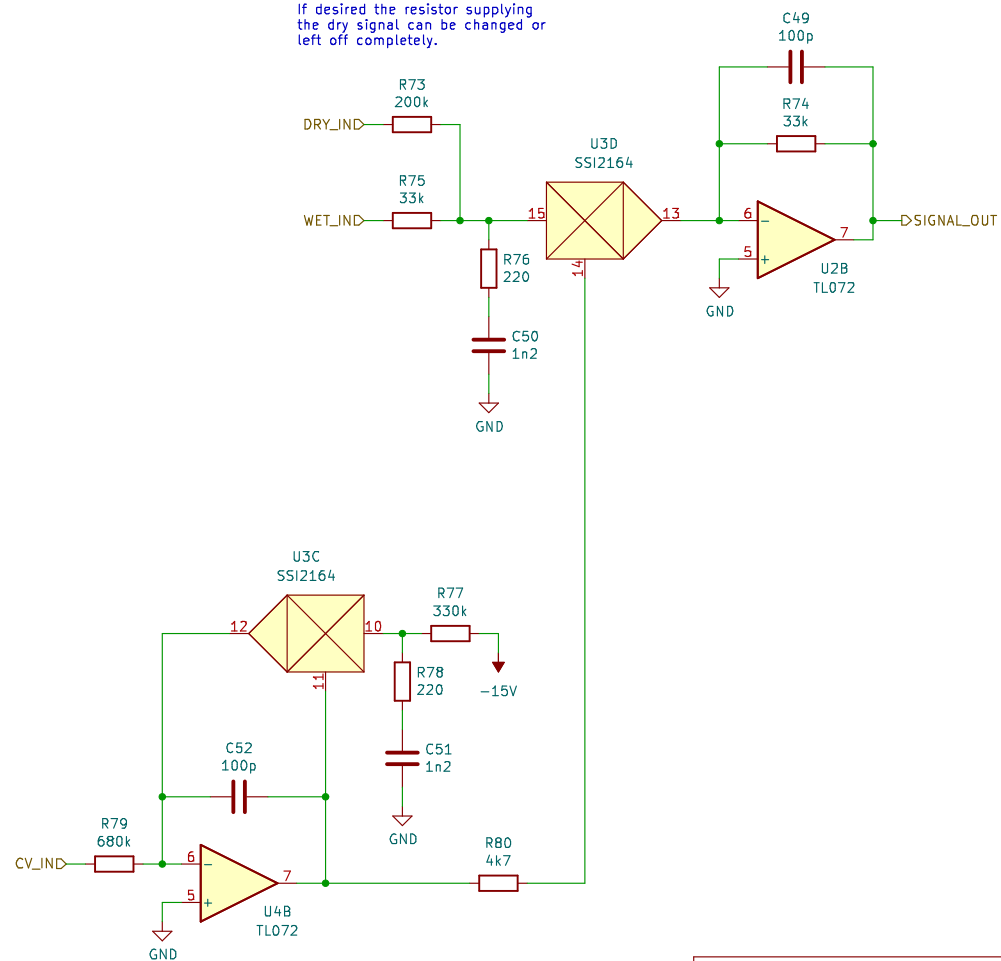


Applying some dry signal to the feedback VCA accomplishes Q-compensation- it stops the loss of bass when the resonance is turned up.

If desired the resistor supplying the dry signal can be changed or left off completely.



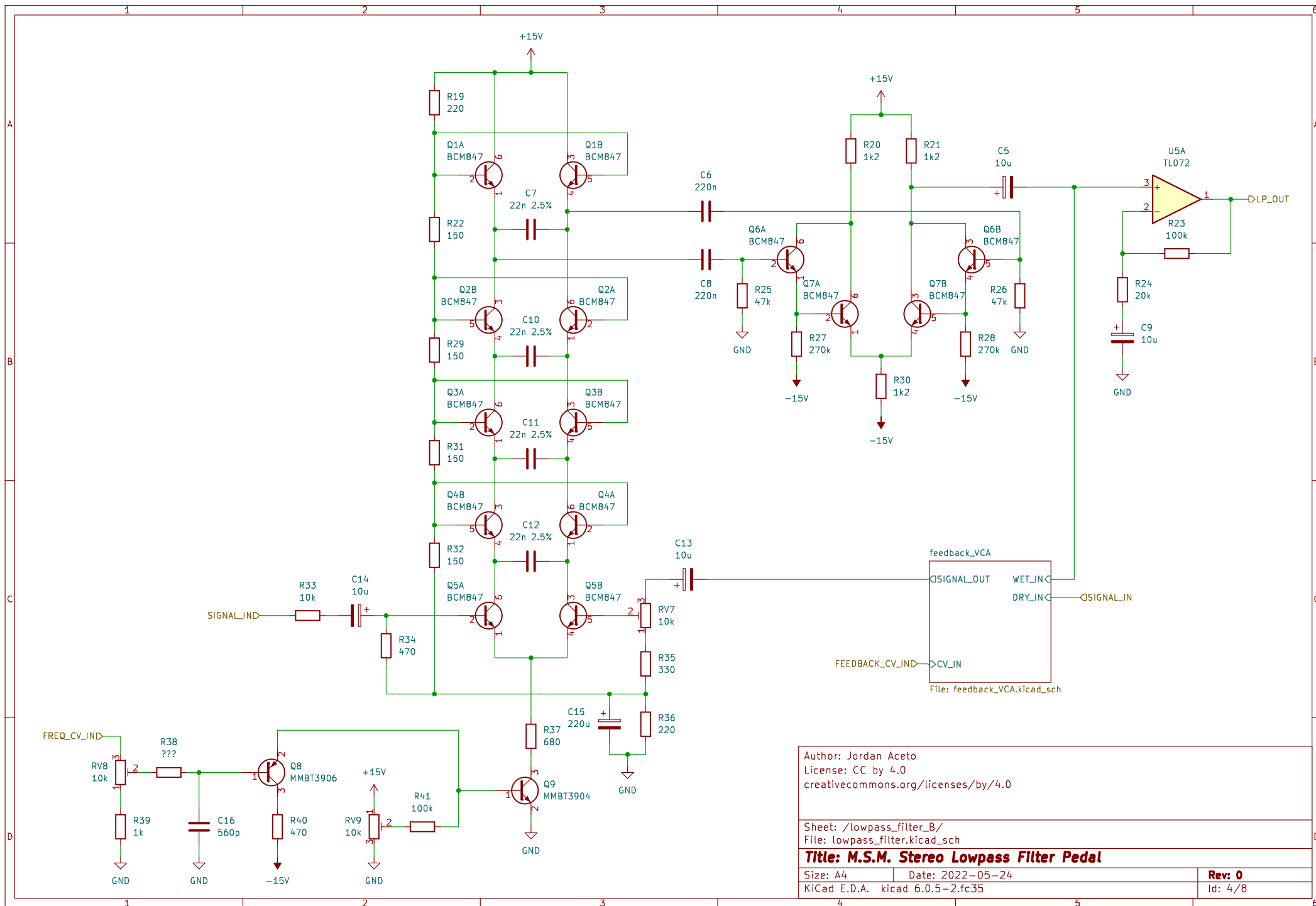
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Sheet: /lowpass_filter_A/feedback_VCA/
File: feedback_VCA.kicad_sch

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

Size: A4
Date: 2022-05-24
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File: lowpass_filter.kicad_sch

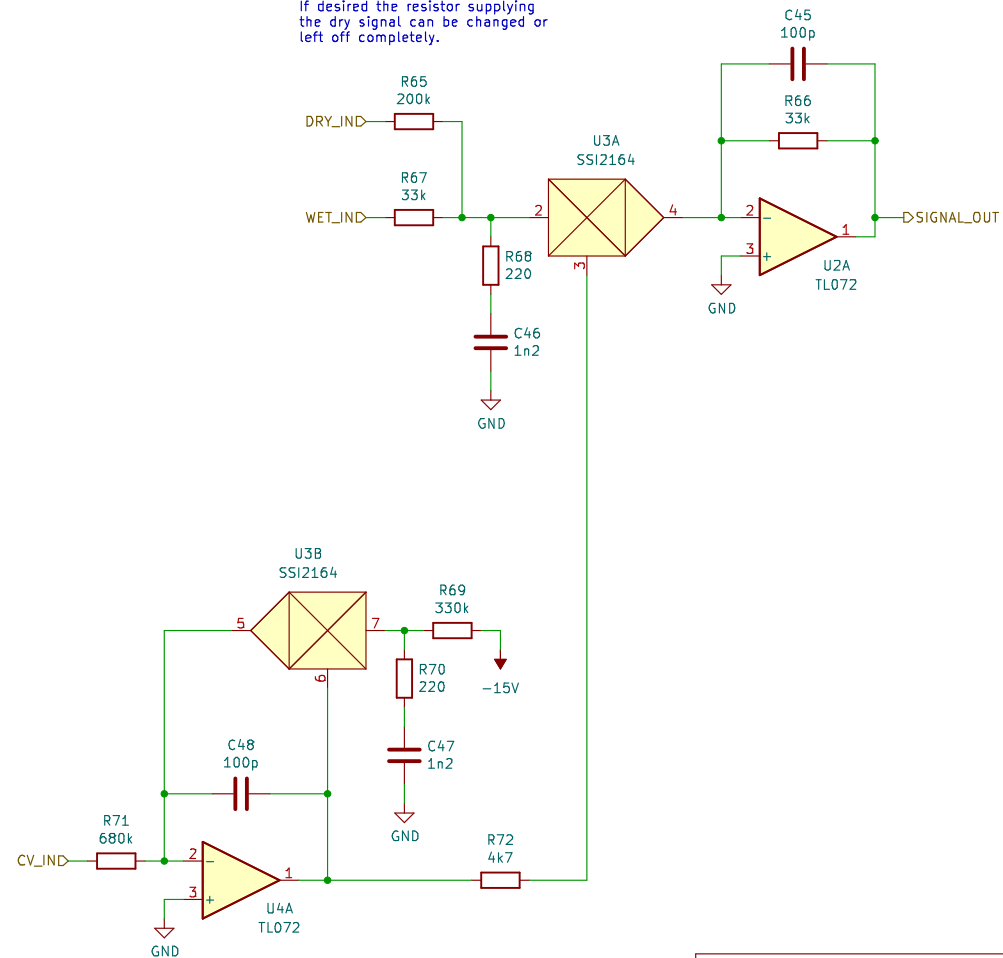
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Size: A4 Date: 2022-05-24
KiCad E.D.A. kicad 6.0.5-2.fc35

Rev: 0
Id: 4/8

Applying some dry signal to the feedback VCA accomplishes Q-compensation- it stops the loss of bass when the resonance is turned up.

If desired the resistor supplying the dry signal can be changed or left off completely.



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Sheet: /lowpass_filter_B/feedback_VCA/
File: feedback_VCA.kicad_sch

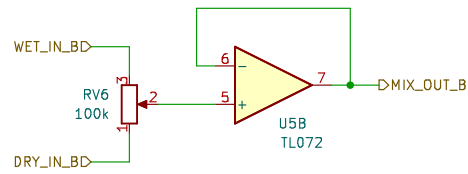
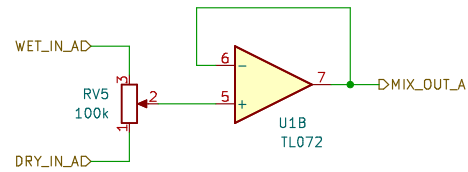
Title: M.S.M. Stereo Lowpass Filter Pedal

Size: A4 Date: 2022-05-24

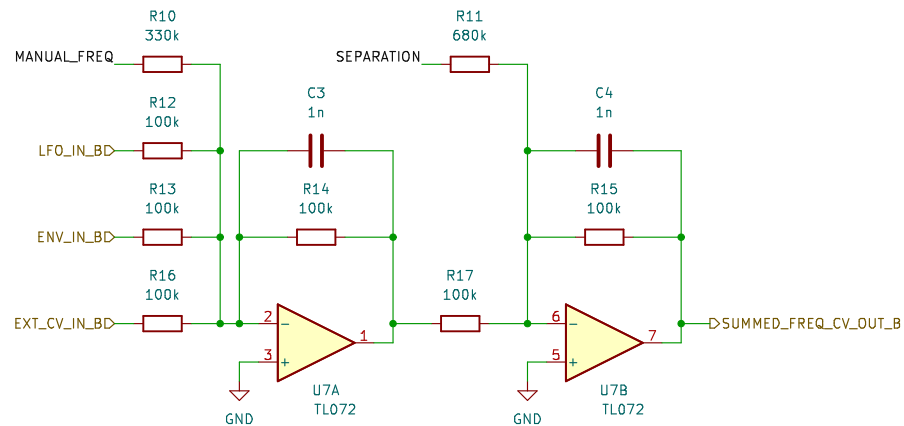
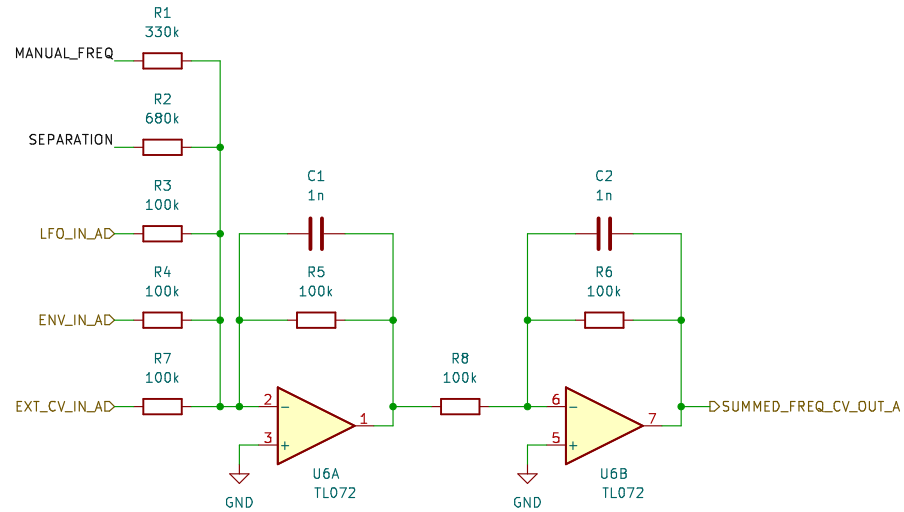
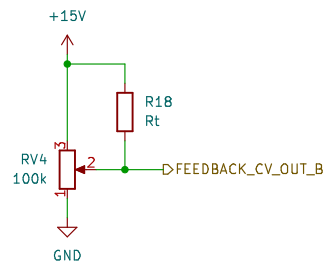
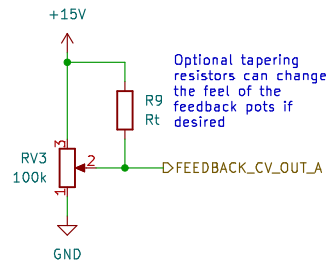
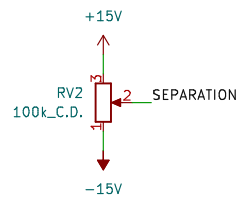
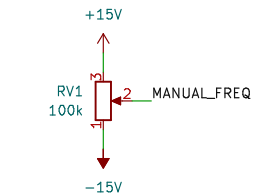
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Sheet: /wet_dry_mixers/		
File: wet_dry_mixers.kicad_sch		
Title: M.S.M. Stereo Lowpass Filter Pedal		
Size: A4	Date: 2022-05-24	Rev: 0
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Sheet: /cv_generators/
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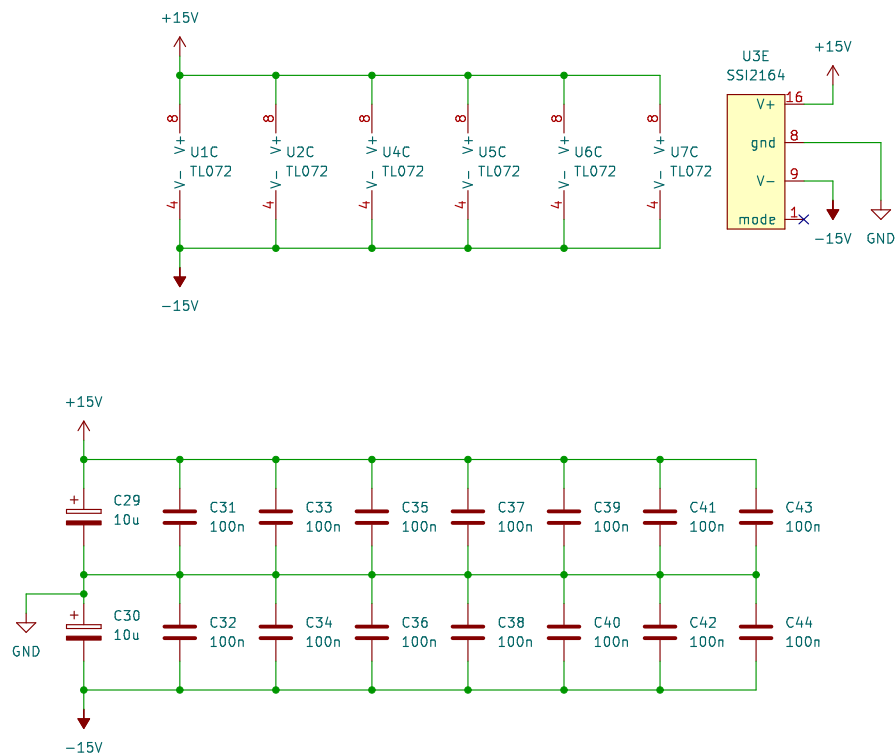
Title: M.S.M. Stereo Lowpass Filter Pedal

Size: A4 Date: 2022-05-24

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Sheet: /power_supply/
 File: power_supply.kicad_sch

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Size: A4
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