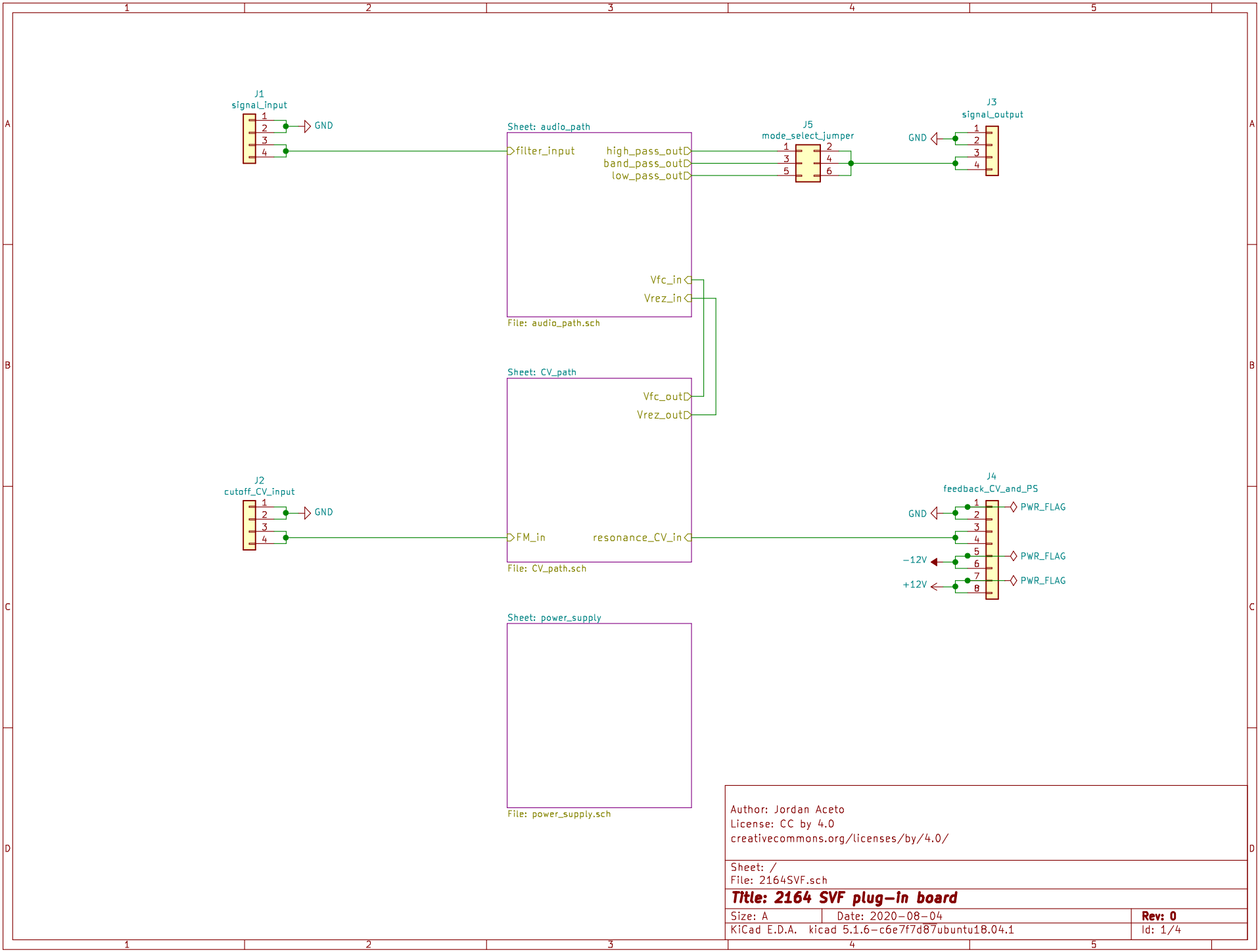
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signal_input
GND
Sheet: audio_path
filter_input
high_pass_out
band_pass_out
low_pass_out
Vfc_in
Vrez_in
File: audio_path.sch
J5
mode_select_jumper
J3
signal_output
GND
Sheet: CV_path
Vfc_out
Vrez_out
J2
cutoff_CV_input
GND
FM_in
resonance_CV_in
File: CV_path.sch
J4
feedback_CV_and_PS
GND
PWR_FLAG
−12V
PWR_FLAG
+12V
PWR_FLAG
Sheet: power_supply
File: power_supply.sch
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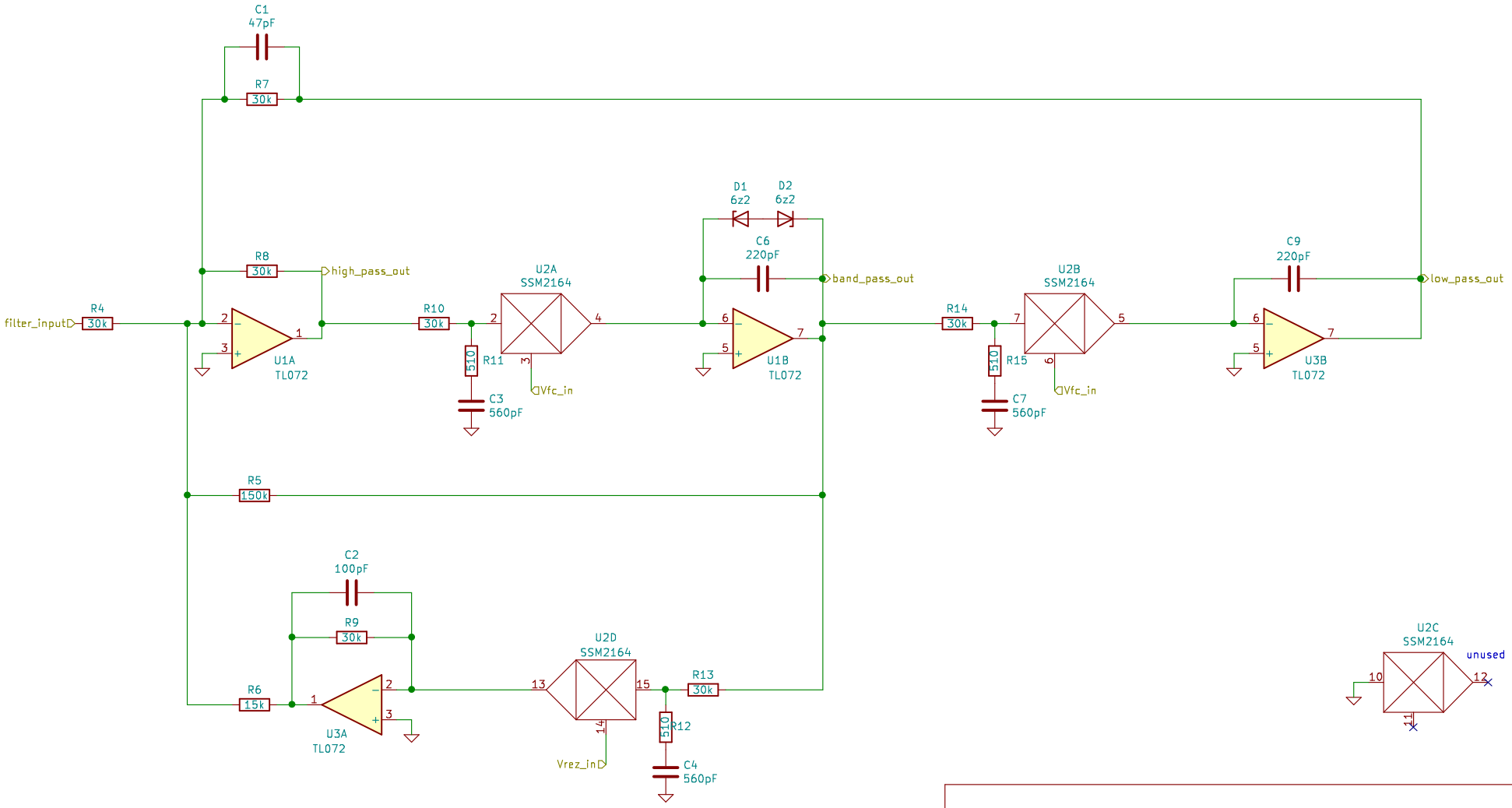
Sheet: /
File: 2164SVF.sch
Title: 2164 SVF plug-in board
Size: A
Date: 2020-08-04
Rev: 0
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1
Id: 1/4



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File: audio_path.sch

Title: 2164 SVF plug-in board

Size: A4	Date: 2020-08-04	**Rev: 0**
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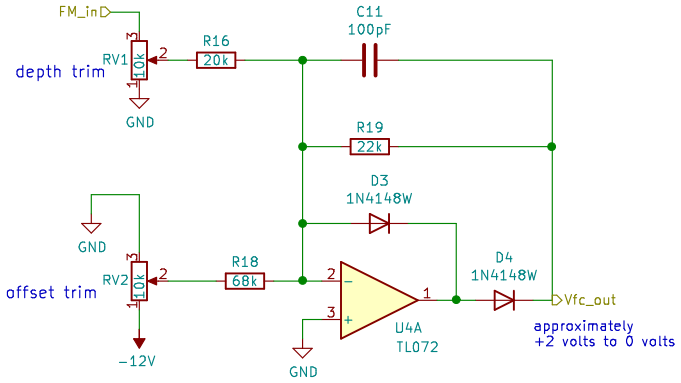
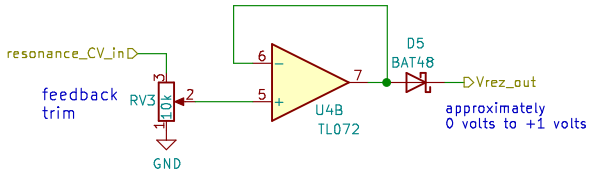
Cutoff frequency CV scaler



Resonance CV scaler



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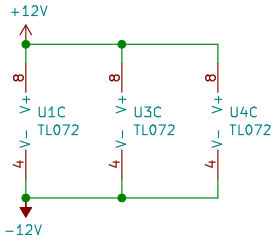
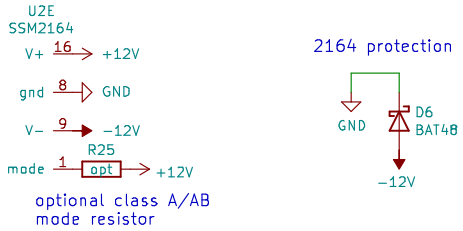
Title: 2164 SVF plug-in board

Size: A4	Date: 2020-08-04	**Rev: 0**
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1		Id: 3/4

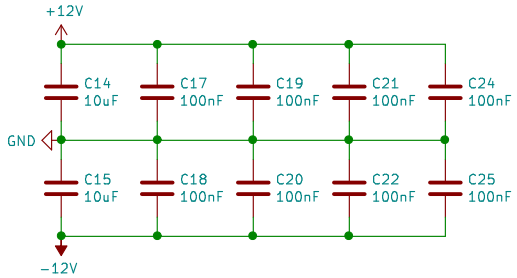
TL072 power connections



SSM2164 power connections



Decoupling capacitors



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Sheet: /power_supply/
File: power_supply.sch

Title: 2164 SVF plug-in board

Size: A4	Date: 2020-08-04	**Rev: 0**
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