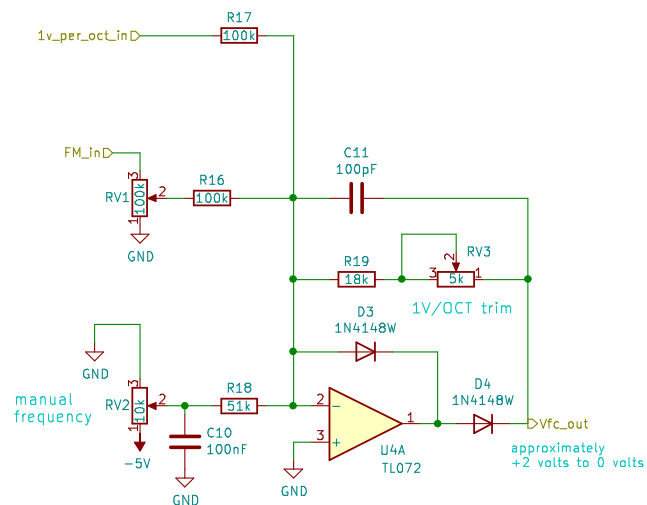
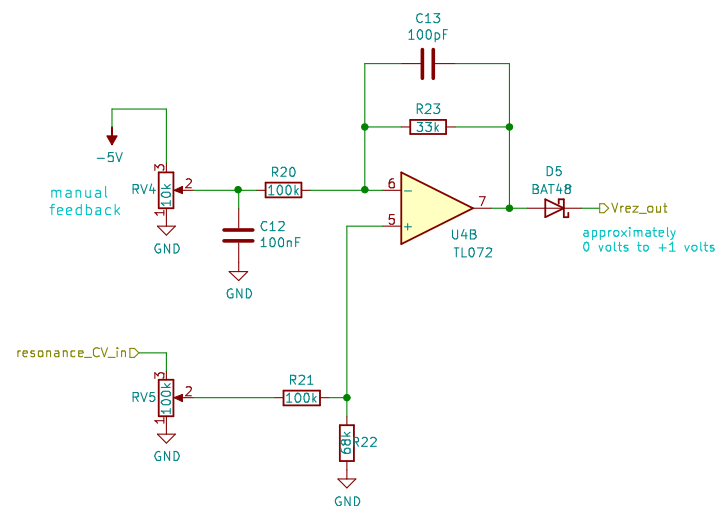


Cutoff frequency CV scaler



Resonance CV scaler



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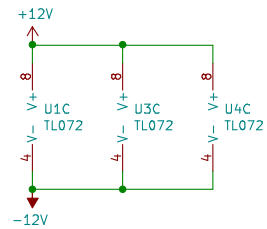
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Title: SSM2164 state variable filter

Size: A4 Date: 2020-07-29
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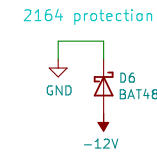
Rev: 0
Id: 3/4

TL072 power connections

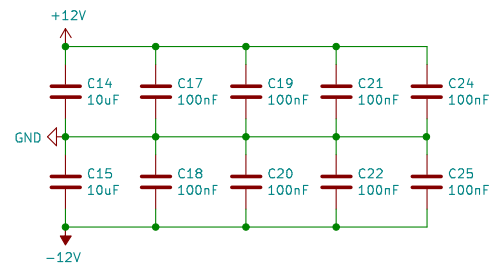


SSM2164 power connections

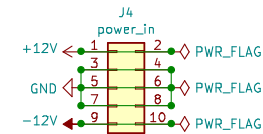
U2E
SSM2164
V+ 16 → +12V
gnd 8 → GND
V- 9 → -12V
mode 1 R25 opt → +12V
optional class A/AB
mode resistor



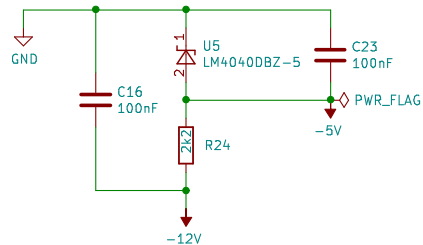
Decoupling capacitors



Power entry



- 5 volt reference generator



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File: power_supply.sch

Title: SSM2164 state variable filter

Size: A4 Date: 2020-07-29
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Rev: 0
Id: 4/4