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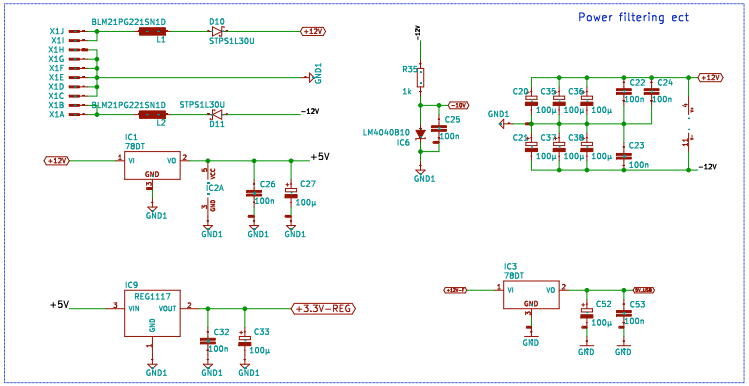

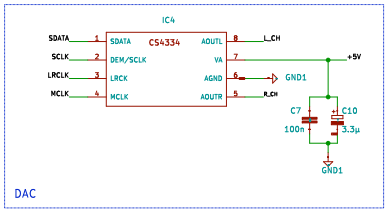

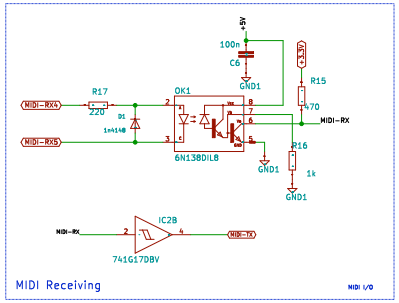

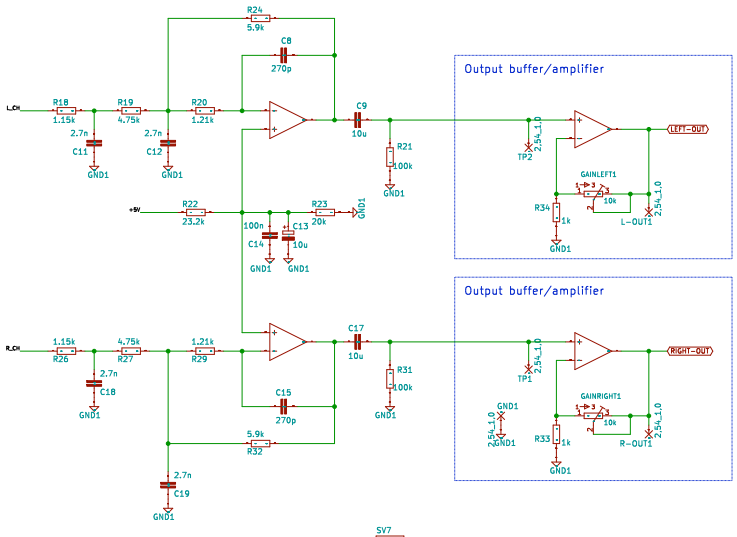

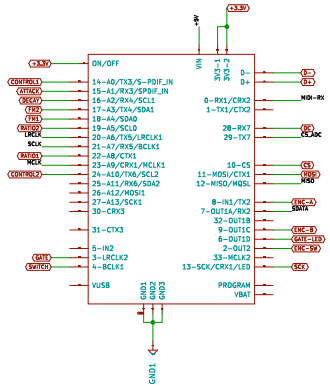

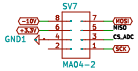

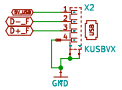

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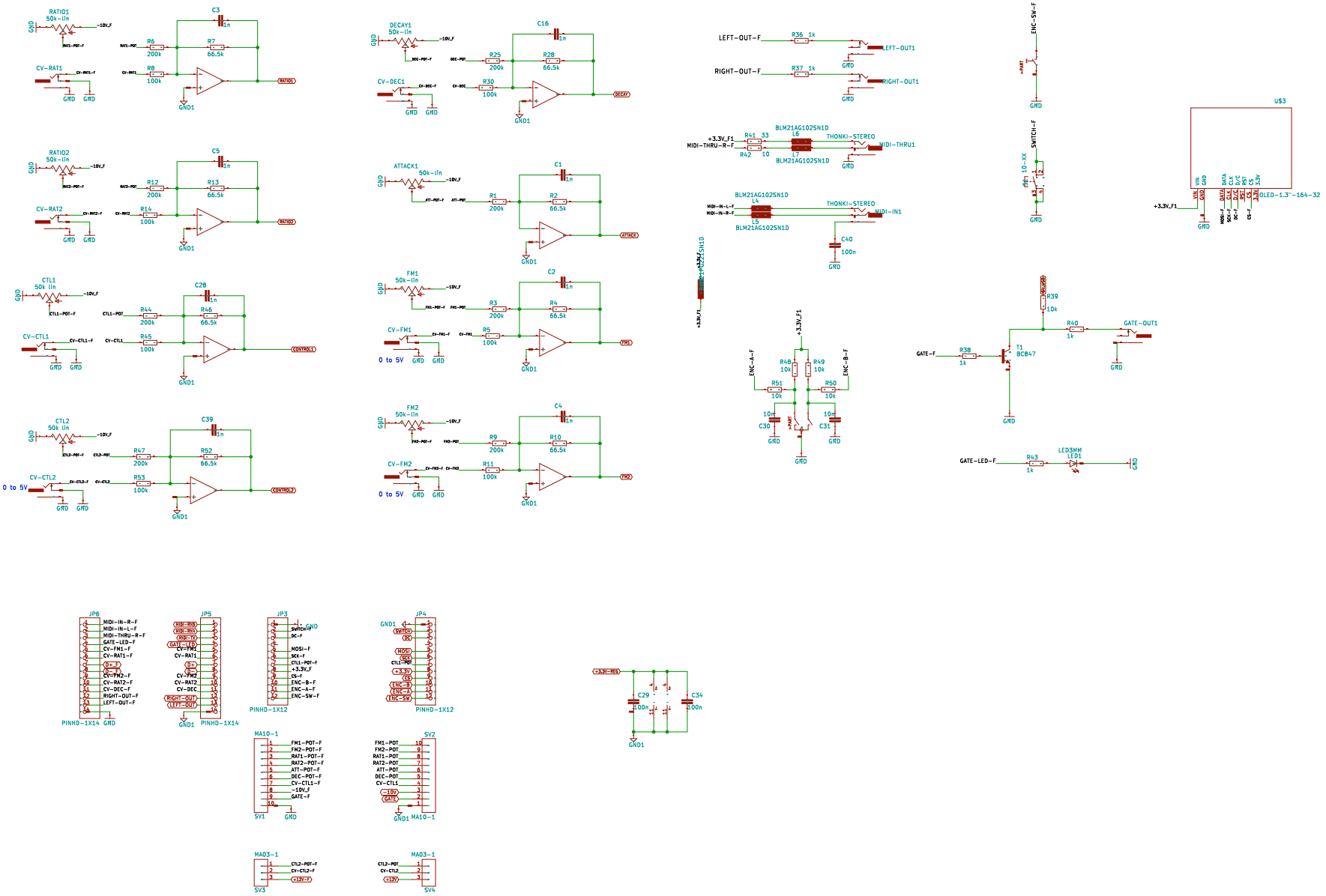
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R6
200k
R7
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50k-lin
C5
R12
R13
R14
CV-RAT2
CTL1
C28
R44
R46
R45
CV-CTL1
CONTROL1
CTL2
C39
R47
R52
R53
CV-CTL2
CONTROL2
0 to 5V
DECAY1
C16
R25
R28
R30
CV-DEC1
DECAY
ATTACK1
C1
R1
R2
ATTACK
FM1
C2
R3
R4
R5
CV-FM1
FM1
FM2
C4
R9
R10
R11
CV-FM2
FM2
GND
GND1
-10V_F
LEFT-OUT-F
R36 1k
LEFT-OUT1
RIGHT-OUT-F
R37 1k
RIGHT-OUT1
+3.3V_F1
MIDI-THRU-R-F
R41 33
R42 10
L6
L7
BLM21AG102SN1D
THONKI-STEREO
MIDI-THRU1
MIDI-IN-L-F
MIDI-IN-R-F
L4
L5
MIDI-IN1
C40
100n
ENC-SW-F
SWITCH-F
R12 10k
U$3
OLED-1.3"-164-32
R39
10k
R40
1k
GATE-OUT1
GATE-F
R38
1k
T1
BC847
ENC-A-F
ENC-B-F
R48
10k
R49
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R51
10k
R50
10k
C30
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C31
10n
GATE-LED-F
R43
1k
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LED1
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JP5
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JP3
PINHD-1X12
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