

Sheet: MIDI input_port

File: midi_in_port.sch

MIDI_IN

SERIAL

MIDI_IN

GATE1
GATE2
GATE3
GATE4
GATE5
GATE6
GATE7
GATE8

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15



Arduino-Nano

Sheet: Gate Outputs

GATE1
GATE2
GATE3
GATE4
GATE5
GATE6
GATE7
GATE8

File: gate_out.sch

Sheet: Power Supply

File: power.sch

Sheet: Front Panel

File: frontpanel.sch

LED
F-LED

FP Layout
FP Layout
FP Layout

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Sheet: /

File: midi2drum.sch

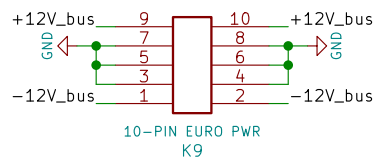
Title: MIDI 8 Digital Outputs

Size: A4 Date: 2020-06-09

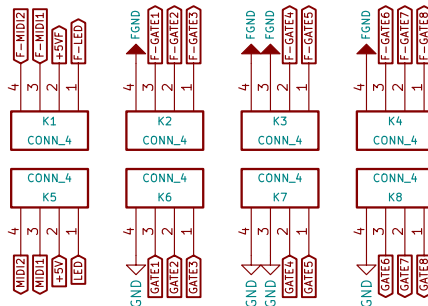
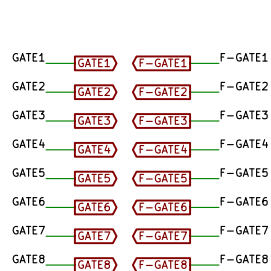
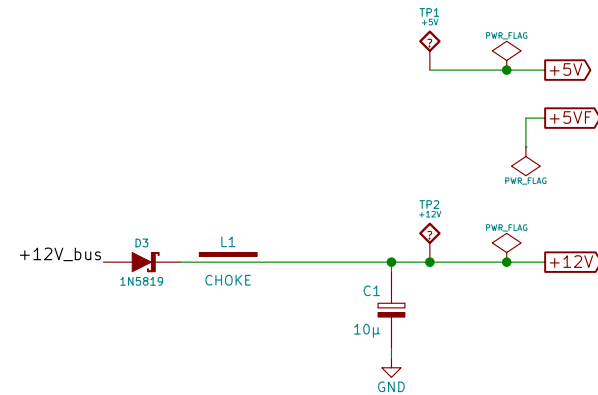
KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1

Rev: 0.2

Id: 1/5



Schottky Diode 1A
Ir 1mA max



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Sheet: /Power Supply/

File: power.sch

Title: MIDI 8 Digital Outputs

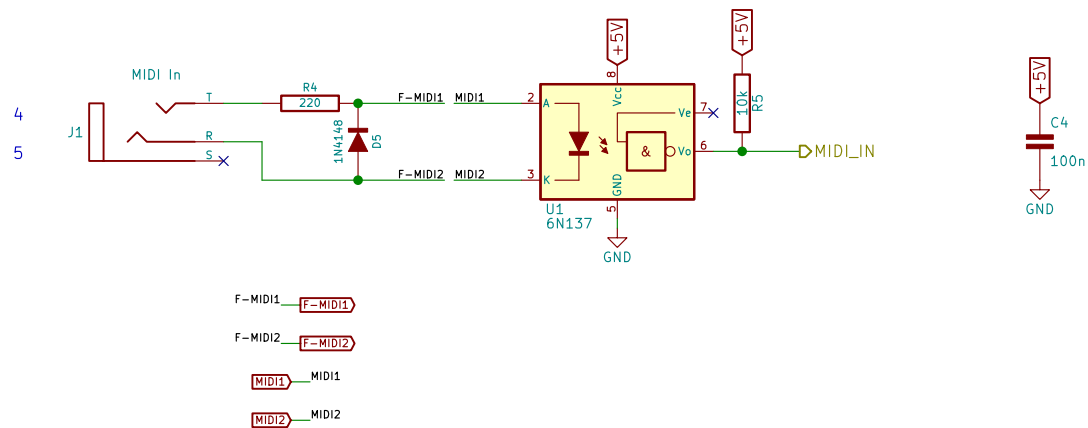
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Date: 2020-06-09

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Rev: 0.2

Id: 2/5



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Sheet: /MIDI input port/

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Title: MIDI 8 Digital Outputs

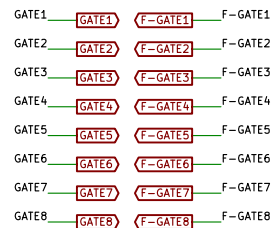
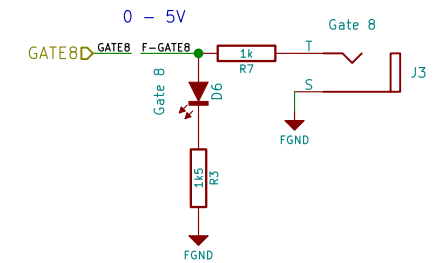
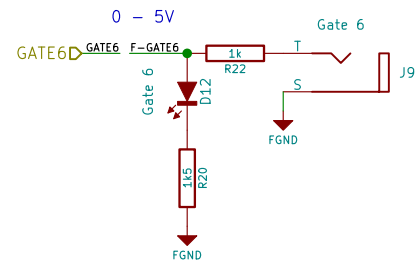
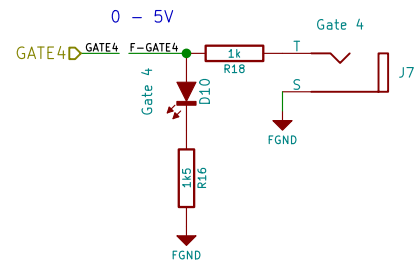
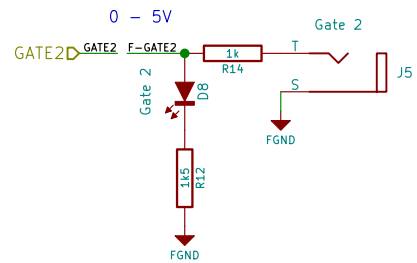
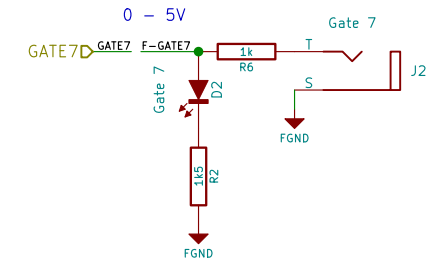
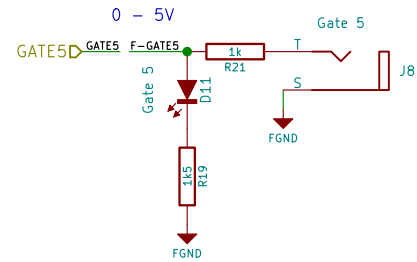
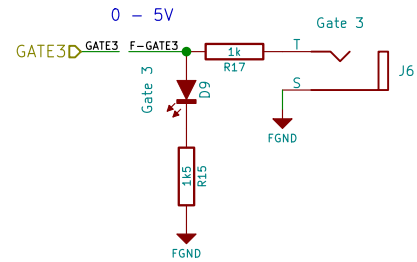
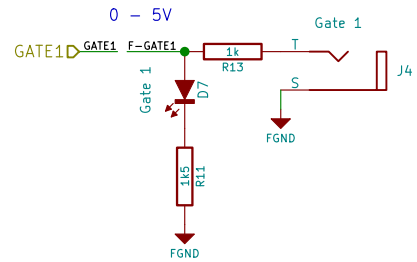
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Date: 2020-06-09

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Id: 3/5



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Sheet: /Gate Outputs/

File: gate_out.sch

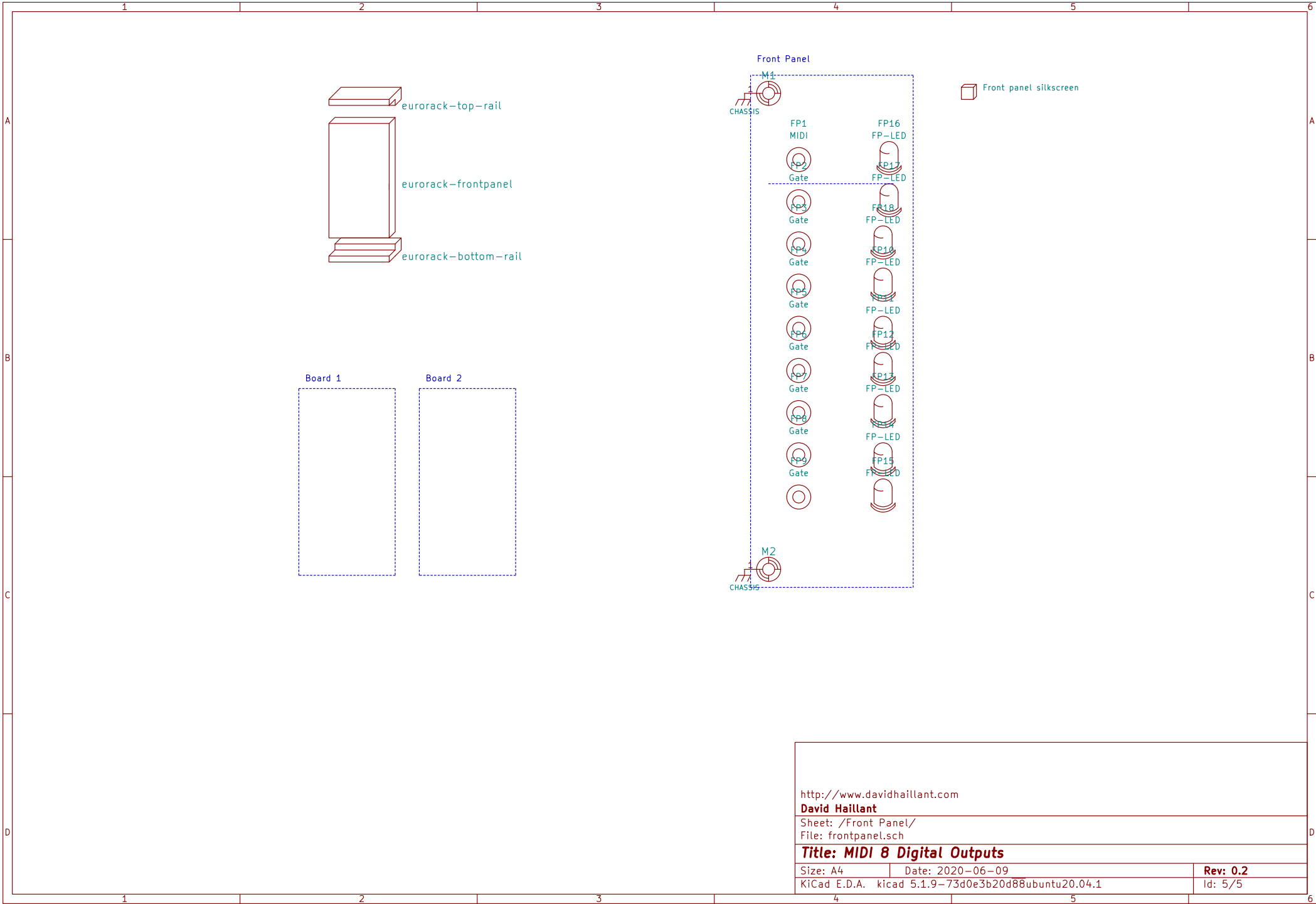
Title: MIDI 8 Digital Outputs

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Rev: 0.2

Id: 4/5



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Sheet: /Front Panel/

File: frontpanel.sch

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Size: A4

Date: 2020-06-09

Rev: 0.2

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