

AMP-Midi-Controller

Works with all Amps with a real Midi Support.
nexosoftengineering@gmail.com

Midi-maps of this amps are includet:

•ENGL:

- Savage 120 Mark II
- Savage 60 Mark II
- Ironball SE
- Powerball II
- Special Edition E670 / E670FE
- Invader II
- Invader 150 (E646)

•Diezel:

- VH4 / VH4S
- Herbert (MK I & II)

•Mesa/Boogie:

- JP-2C (John Petrucci Signature)

•Hughes & Kettner:

- GrandMeister Deluxe 40

•Revv:

- Generator 120 Mark III
- D20 / D20+

•EVH:

- 5150 III (50W EL34 / Stealth)

•Marshall:

- JVM410 (via MIDI Learn Mapping)

•Victory:

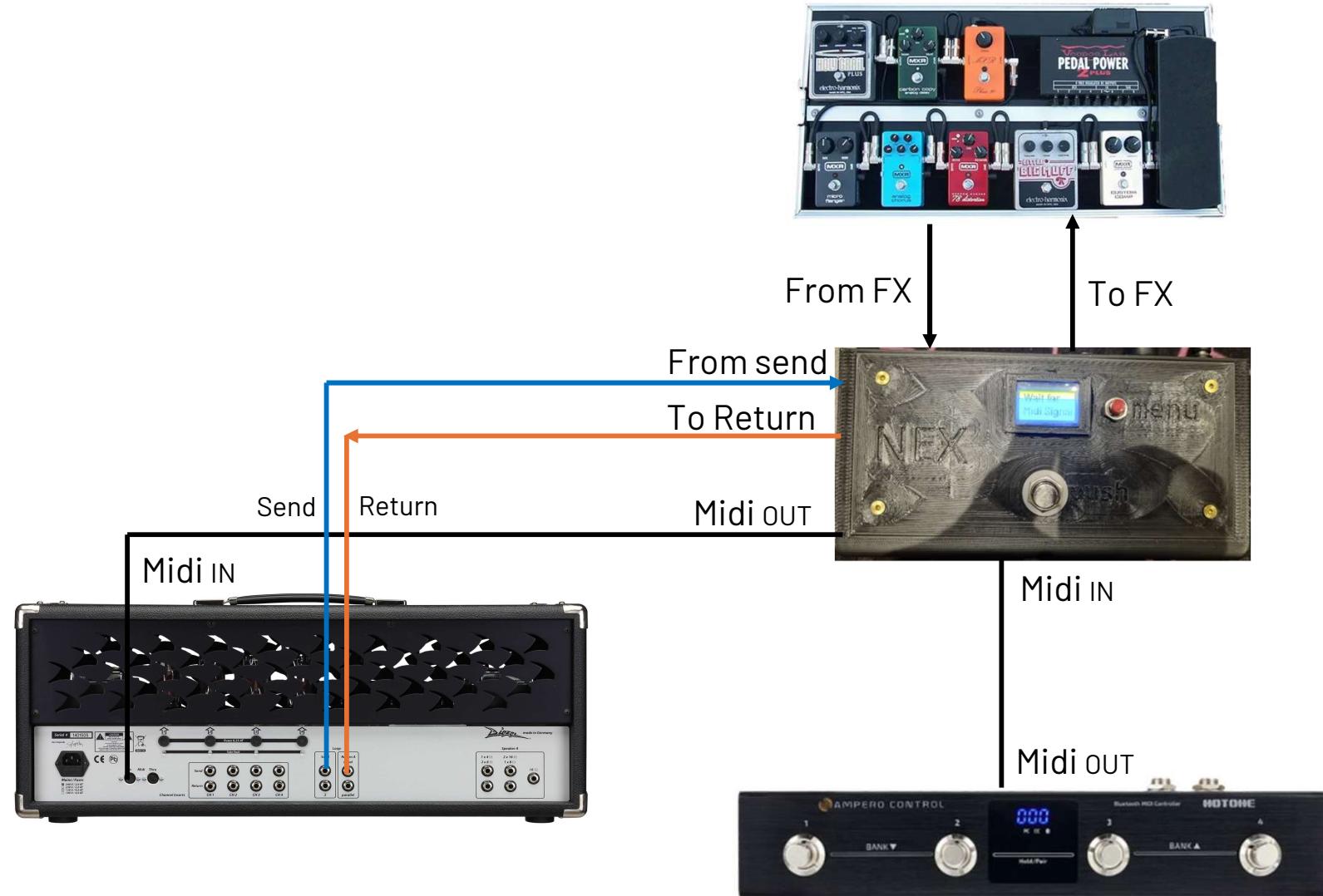
- V4 The Kraken

•Blackstar:

- Series One 100 / 200

•Modeler (Basis-Maps):

- Fractal Audio Axe-FX III / FM9
- Line 6 Helix Rack / Floor
- Headrush Pedalboard / Gigboard



Hardware Parts



DC Input-
Jacket



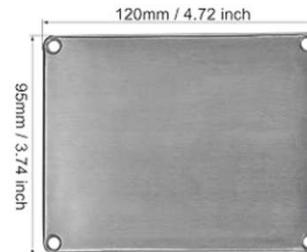
LM2596 **x1**
Alternativ:
MP1584EN



Raspberry Pi 2040
Zero **x1**



SPST Momentary,
NO
x1



3D Print
OR
CASE /
BOX **x1**



6,35mm **x4-6**



Midi 5-POL -Jacket
x2-3

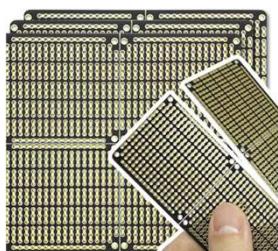


SPST Momentary,
NO
x1



SSD1306 OR
SSD1315
O-LED
I²C !!!

Electronic Parts



IC Socket, 8 , 14 ,10
PINS



Electro Cookie PCB



100 nF



6N137 **x1**



100 uF

47 uF

10-22 uF



74HC14 **x1**

Optional Only for THRU OUT



NPN
BC547 **x3**



B0505S-1W
x1



1 MΩ 4x

1 kΩ 0 4x

220Ω 4x

4,7 kΩ 1x

47 kΩ 1x



1N4001 **x1**



1N4148 **x1**



TQ2-L2-5V
x1-2

Tools



Solder Station



Drill Set

3D Printer (optional)



Hot Glue



Order List

<https://www.amazon.de/dp/B0D3D5YB7G>

<https://www.amazon.de/dp/B0DGKQH5QF>

<https://www.amazon.de/dp/B0CPSKSFZM>

<https://www.amazon.de/dp/B0D3DG8M6J>

<https://www.amazon.de/dp/B0DXDVL1PF>

<https://www.amazon.de/dp/B0DRCSM7D1>

<https://www.amazon.de/dp/B0D1Q6P6WK>

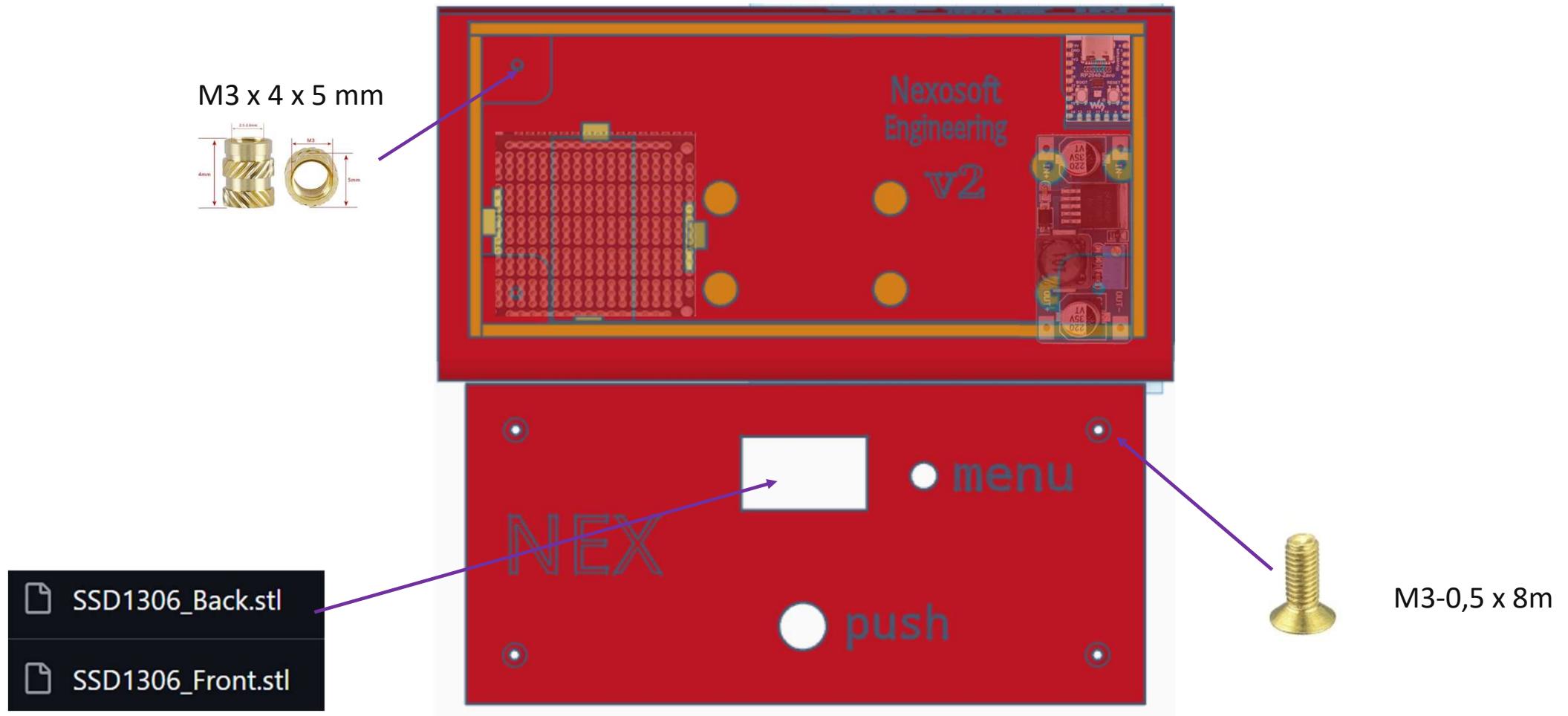
<https://www.amazon.de/dp/B0BN1VYW3X>

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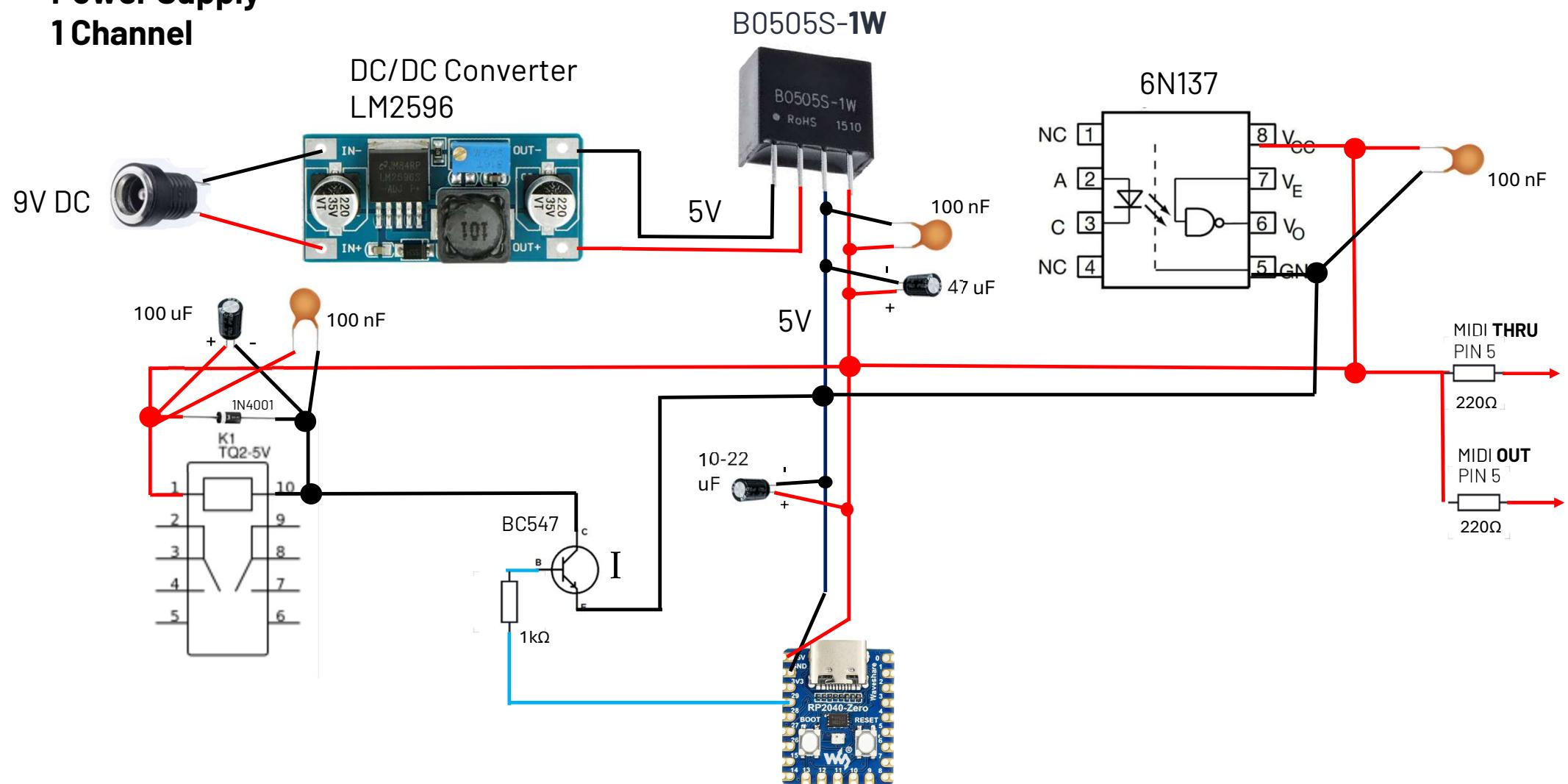
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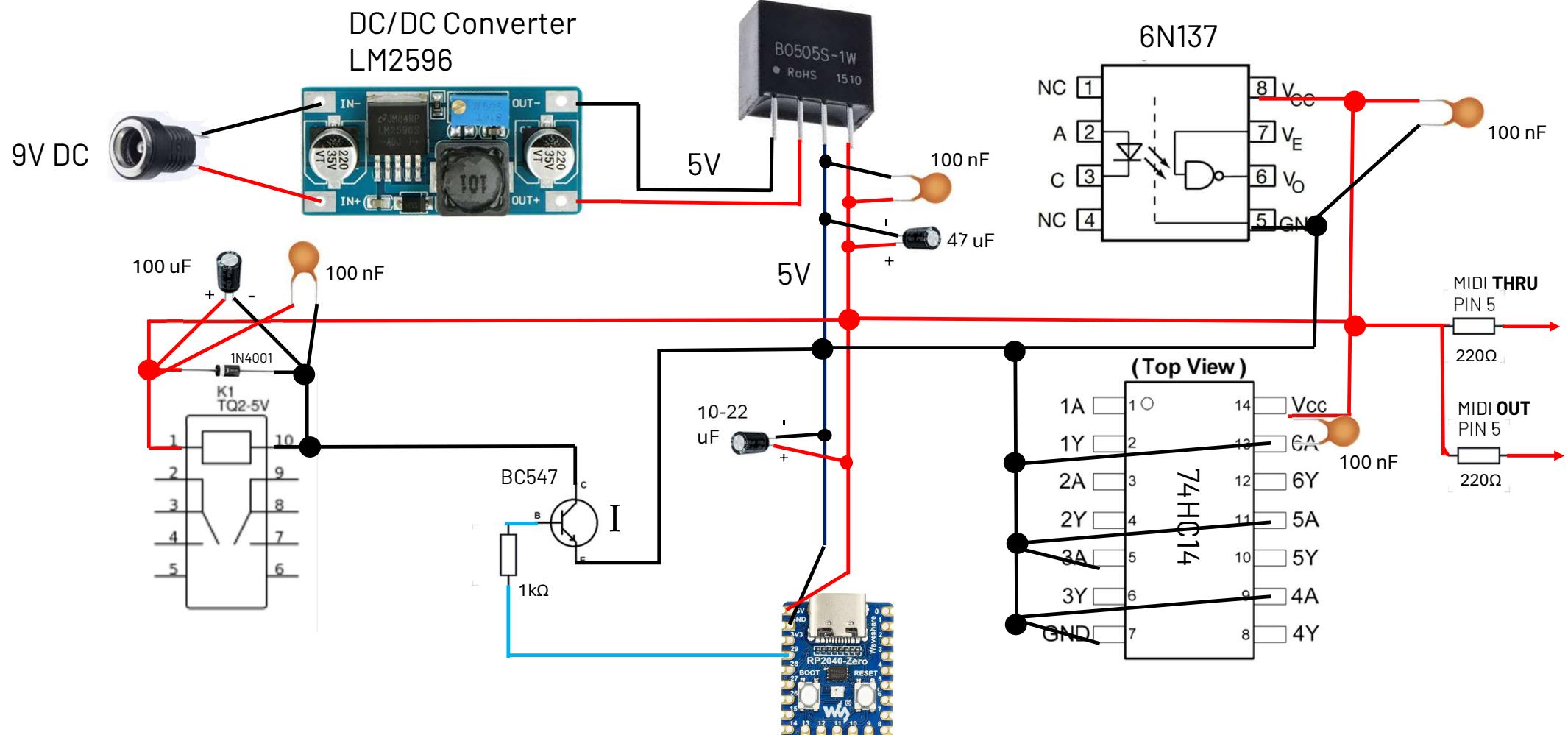
Body - 1FX



Power Supply - 1 Channel



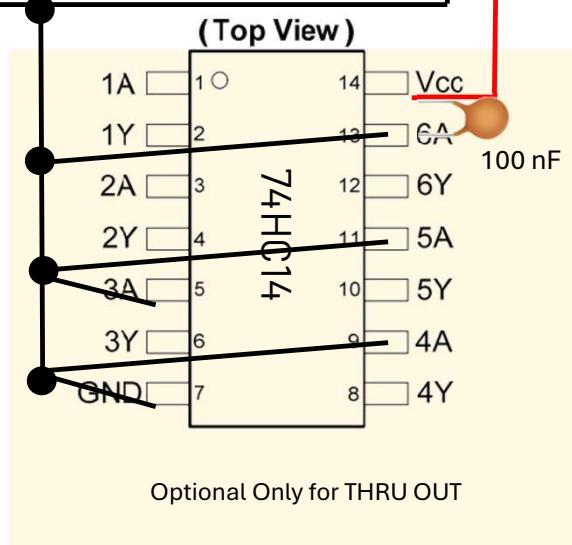
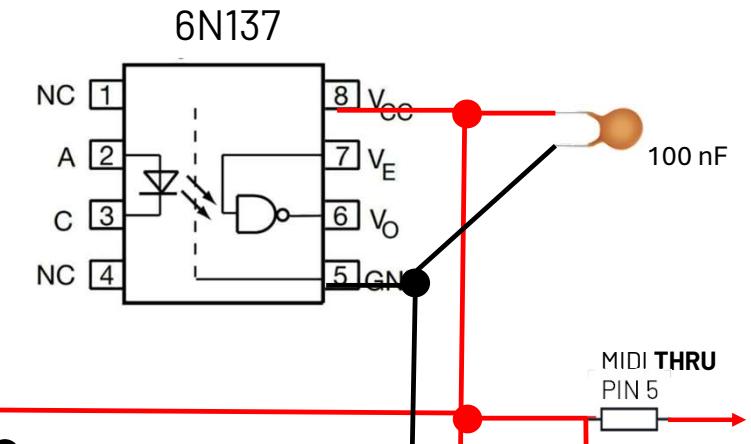
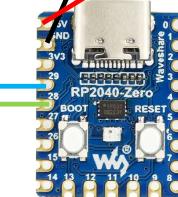
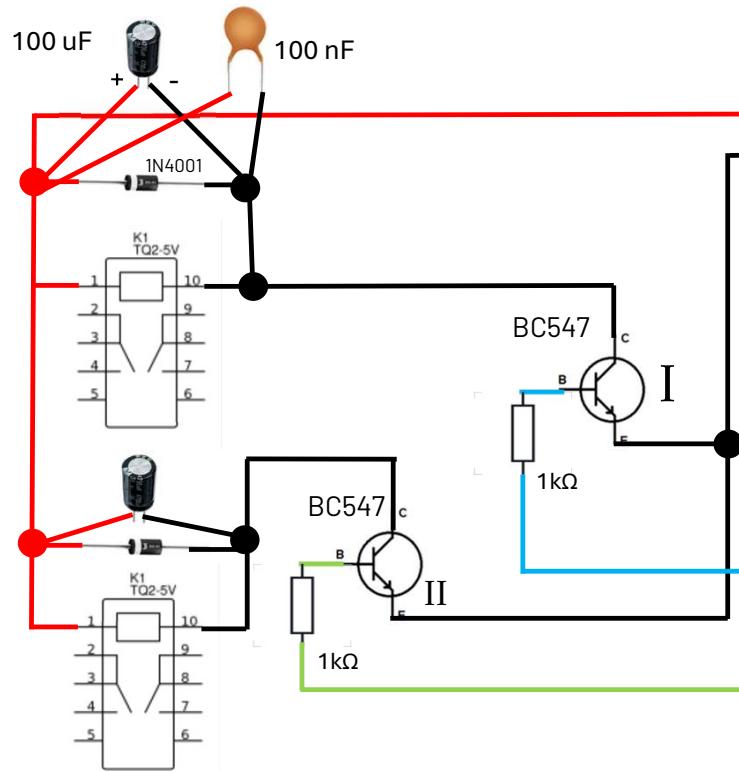
Power Supply - 1 Channel - Thru Out



Power Supply - 2 Channel - Thru Out

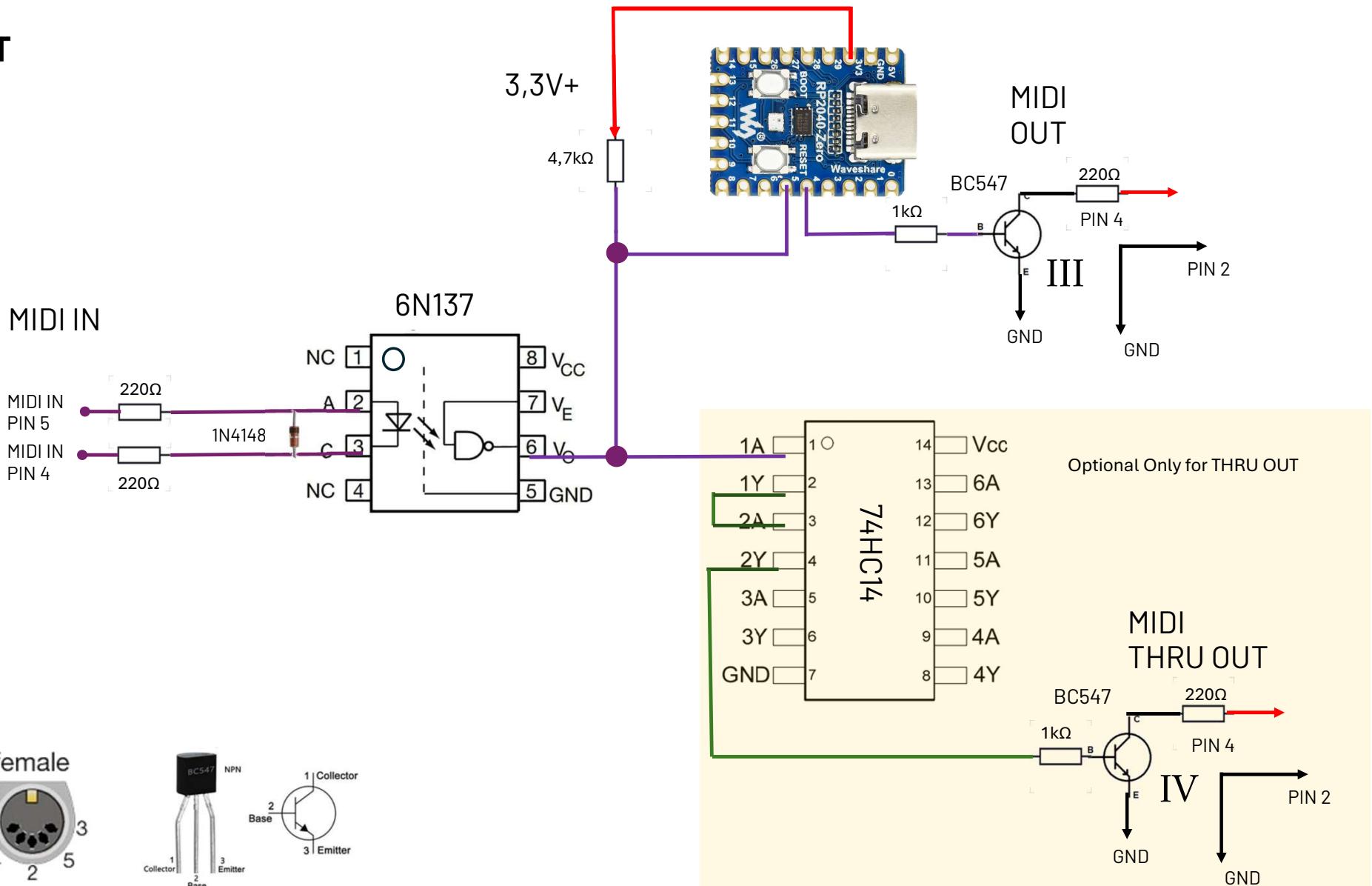


B0505S-3W

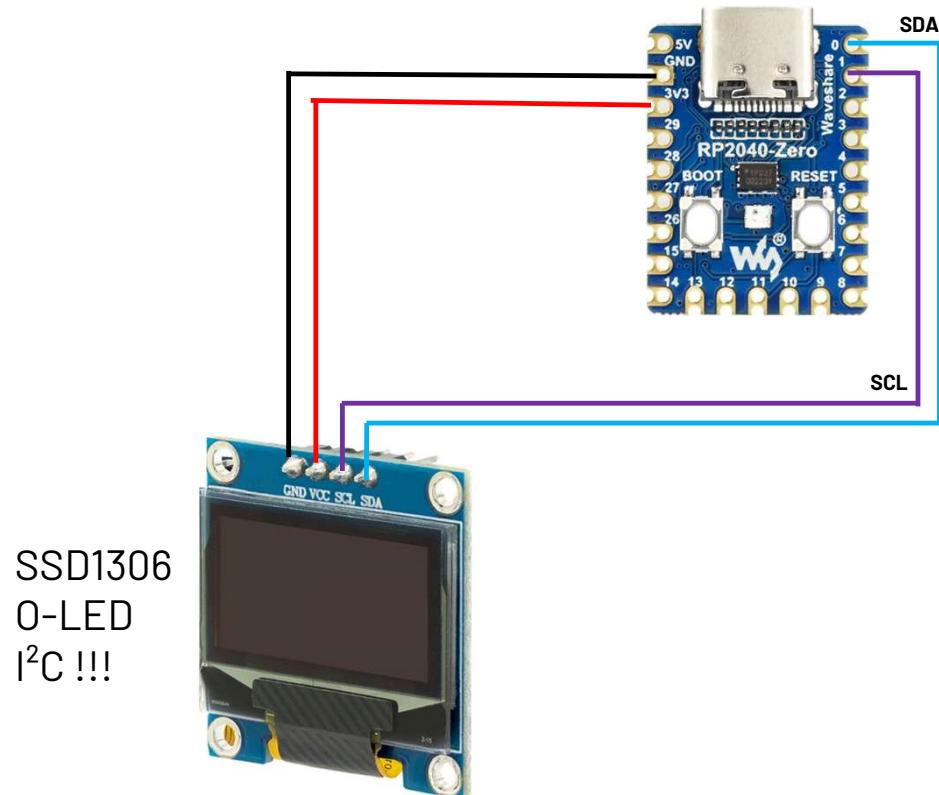


Optional Only for THRU OUT

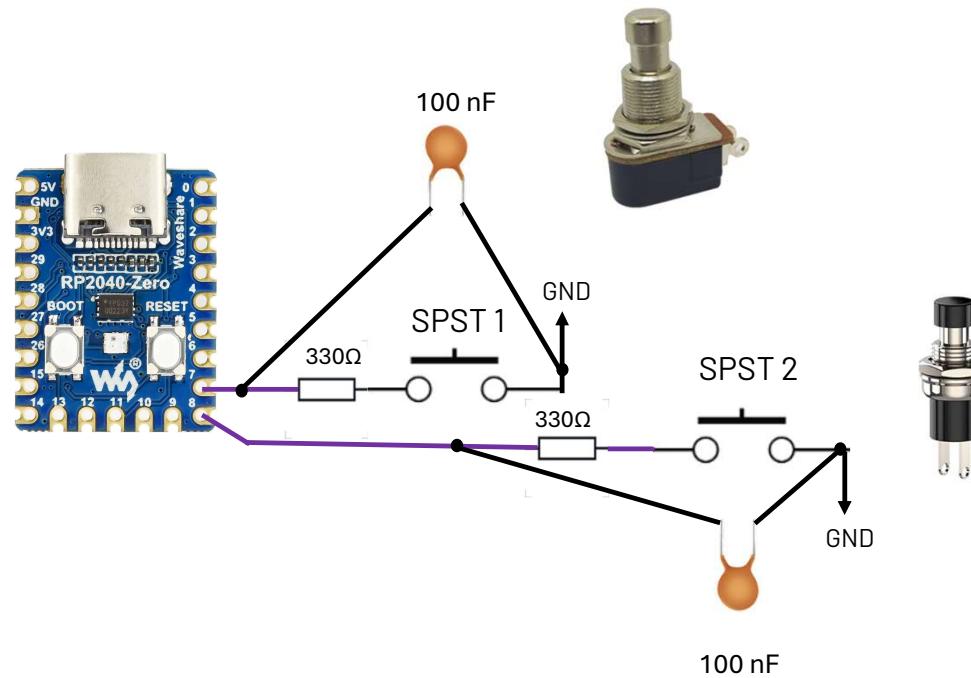
Midi IN/OUT



Display



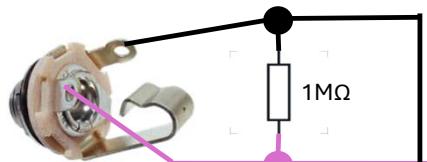
Foot Switches



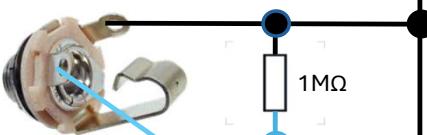
Loop FX

1 Channel

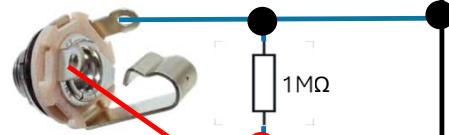
FROM SEND



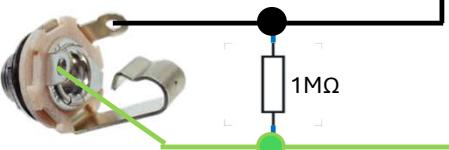
TO RETURN



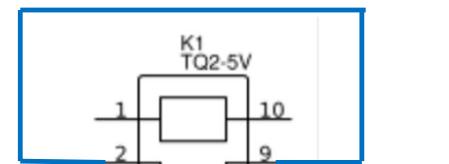
FROM FX



TO FX



True Bypass

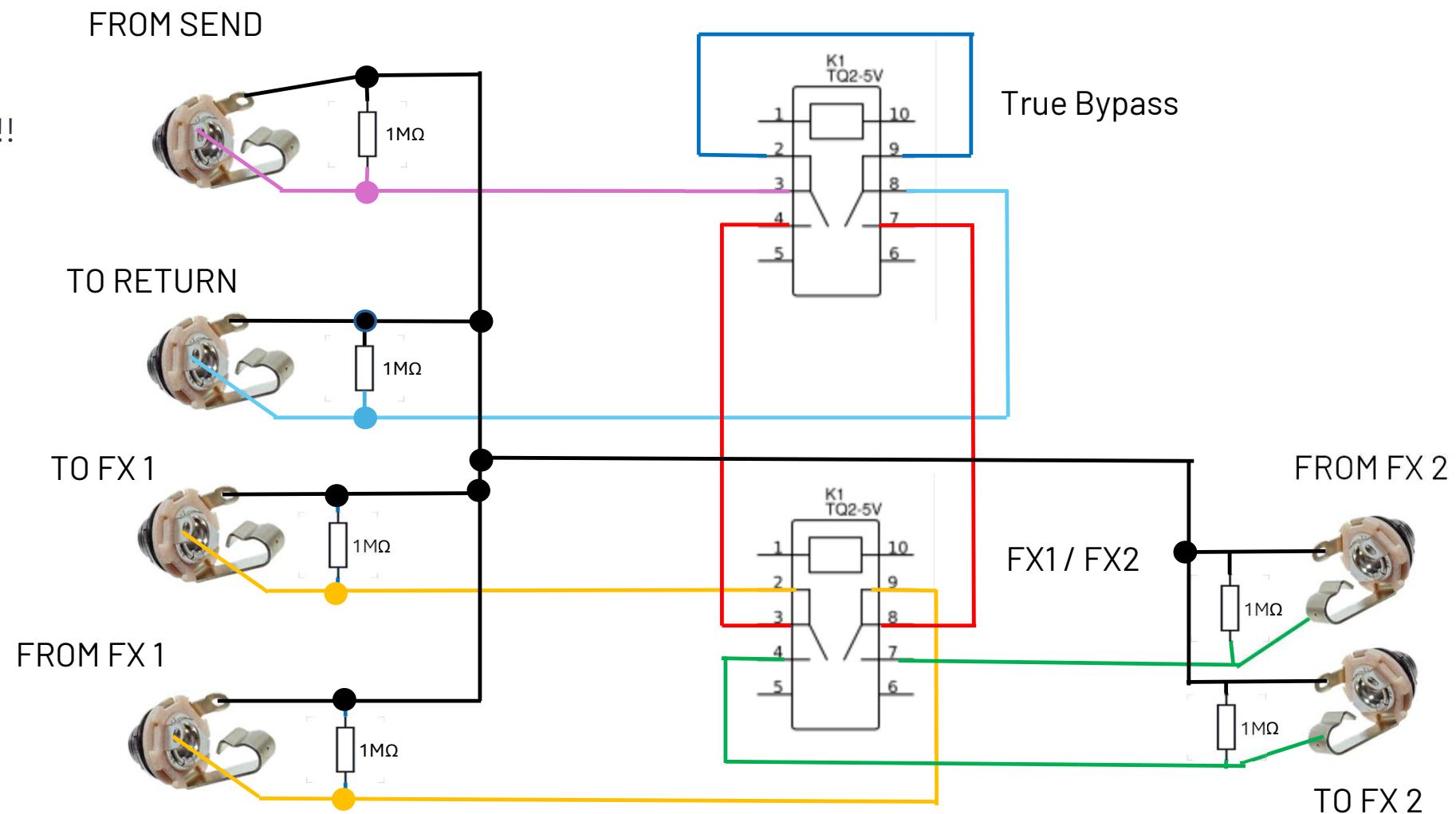


TQ2-L2-5V

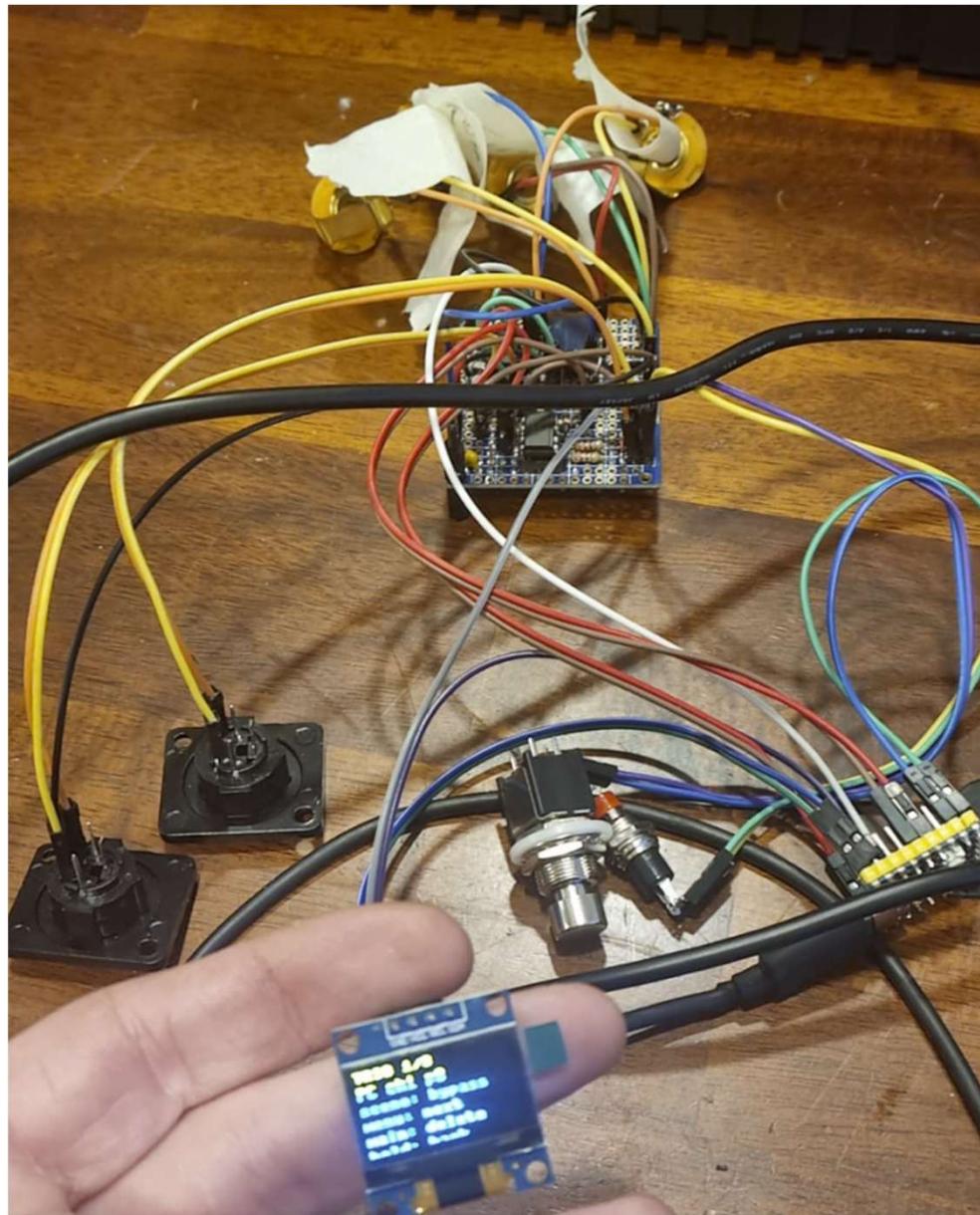
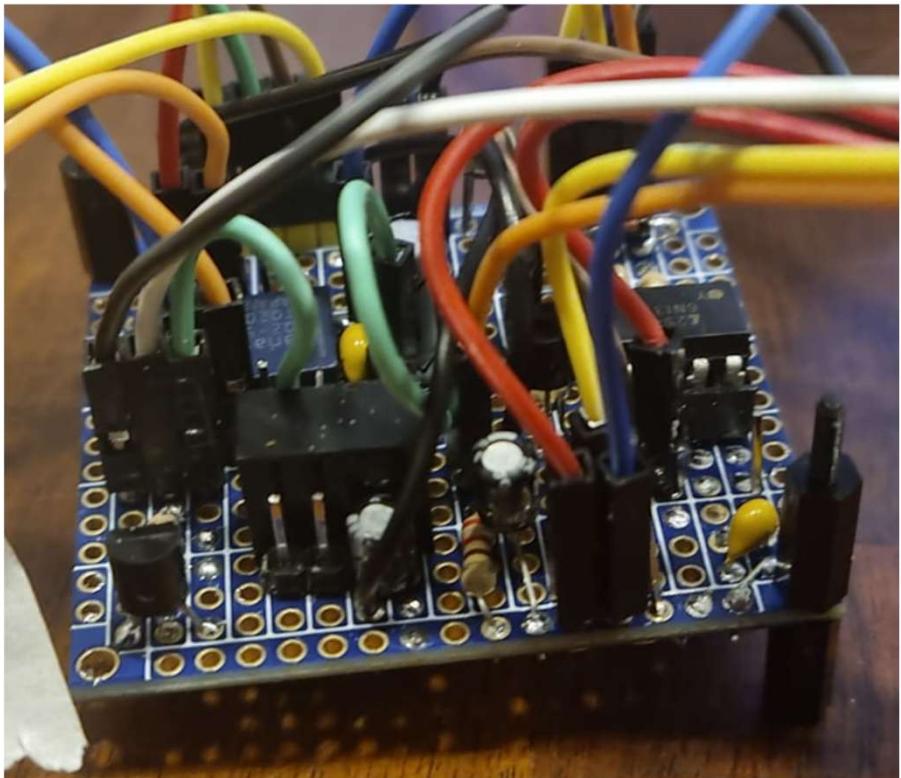
Loop FX

2 Channel

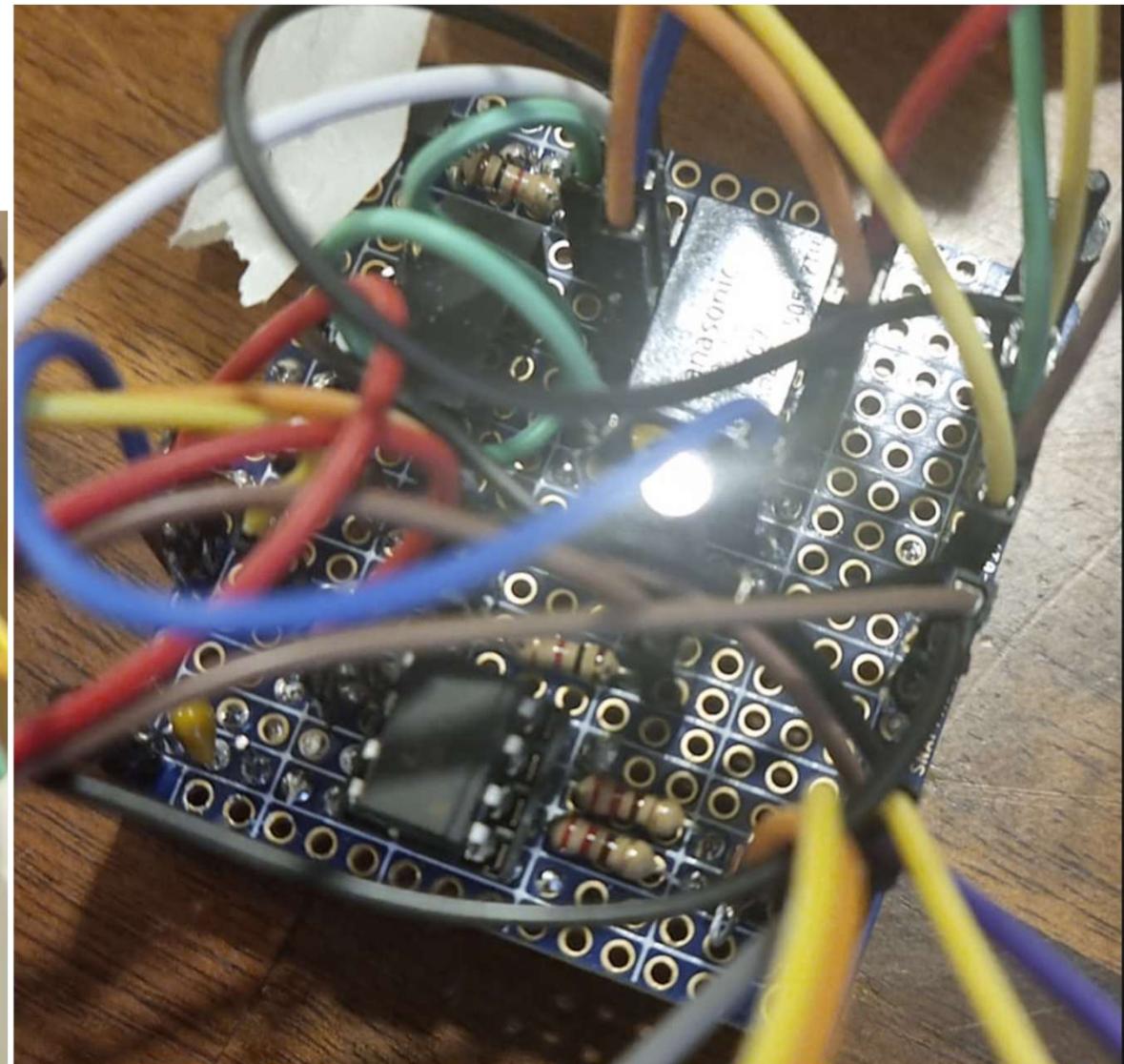
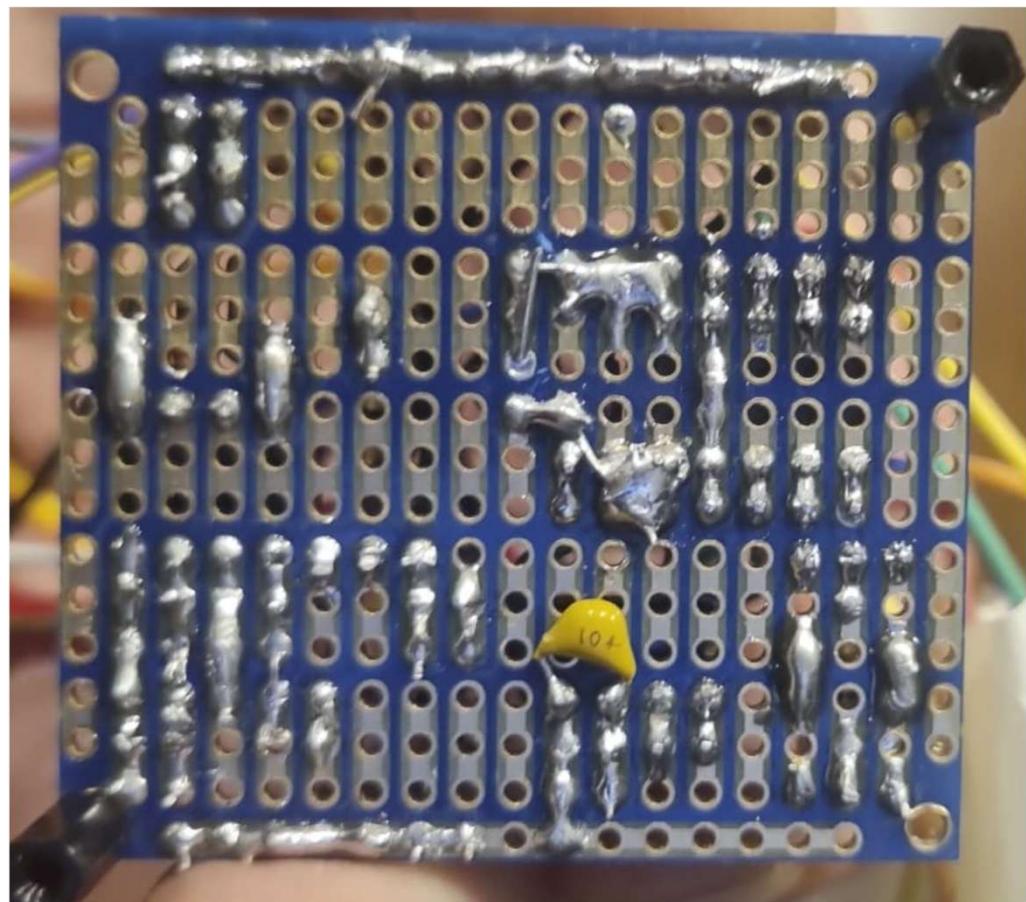
B0505S-3W !!!



Images



Images



Images

