

AMP-Midi-Controller

Works with all Amps with a real Midi Support.
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Midi-maps of this amps are included:

•**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:**

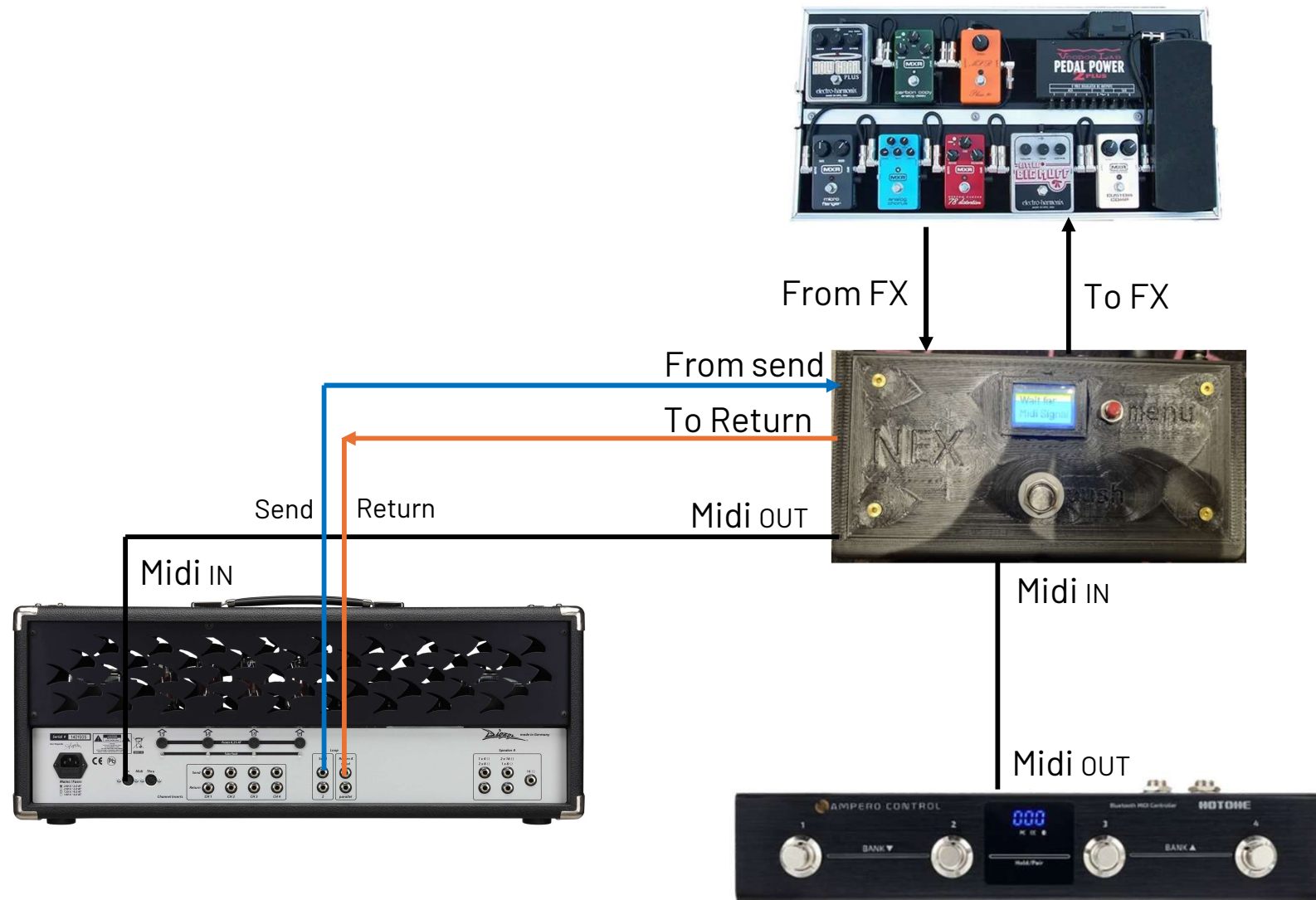
- V4 The Kraken

•**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



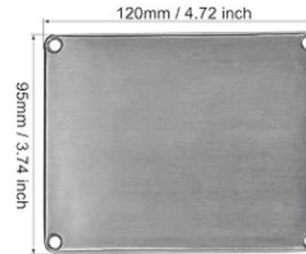
LM2596 **x1**
Alternativ:
MP1584EN



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

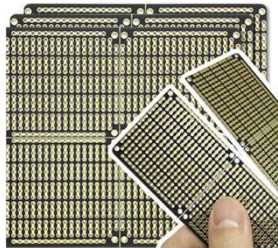


SPST Momentary,
NO
x1



SSD1306 OR
SSD1315
O-LED
I²C !!!

Electronic Parts



Electro Cookie PCB

IC Socket, 8 , 14 ,10
PINS



100 nF



100 uF

47 uF

10-22 uF



1 M Ω 4x

1 k Ω 0 4x

220 Ω 4x

4,7 k Ω 1x

47 k Ω 1x



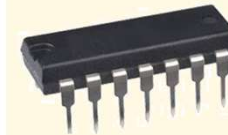
1N4001 **x1**



1N4148 **x1**



6N137 **x1**



74HC14 **x1**

Optional Only for THRU OUT



NPN

BC547 **x3**



B0505S-1W

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>

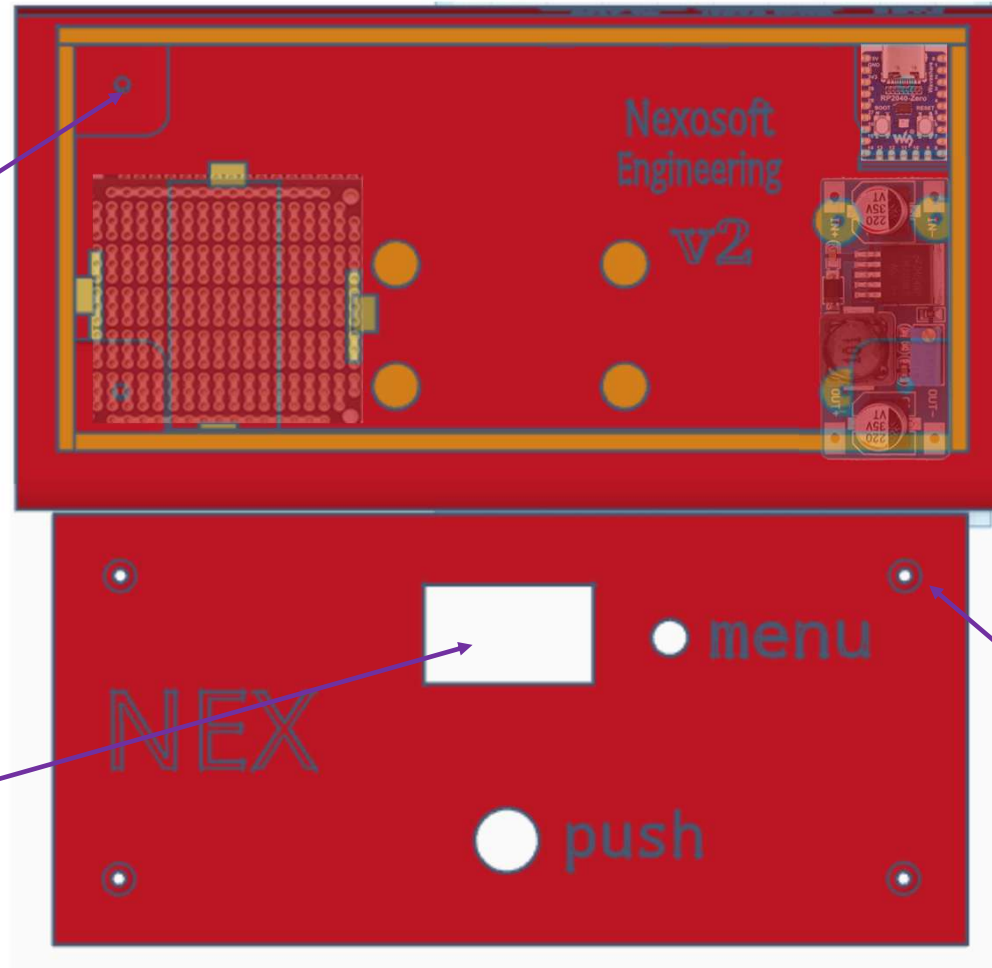
<https://www.amazon.de/dp/B0BN1NKWYZ>

<https://www.amazon.de/dp/B0CTM58CLJ>

<https://www.amazon.de/dp/B08HQ7K6M7>

Body - 1 FX

M3 x 4 x 5 mm



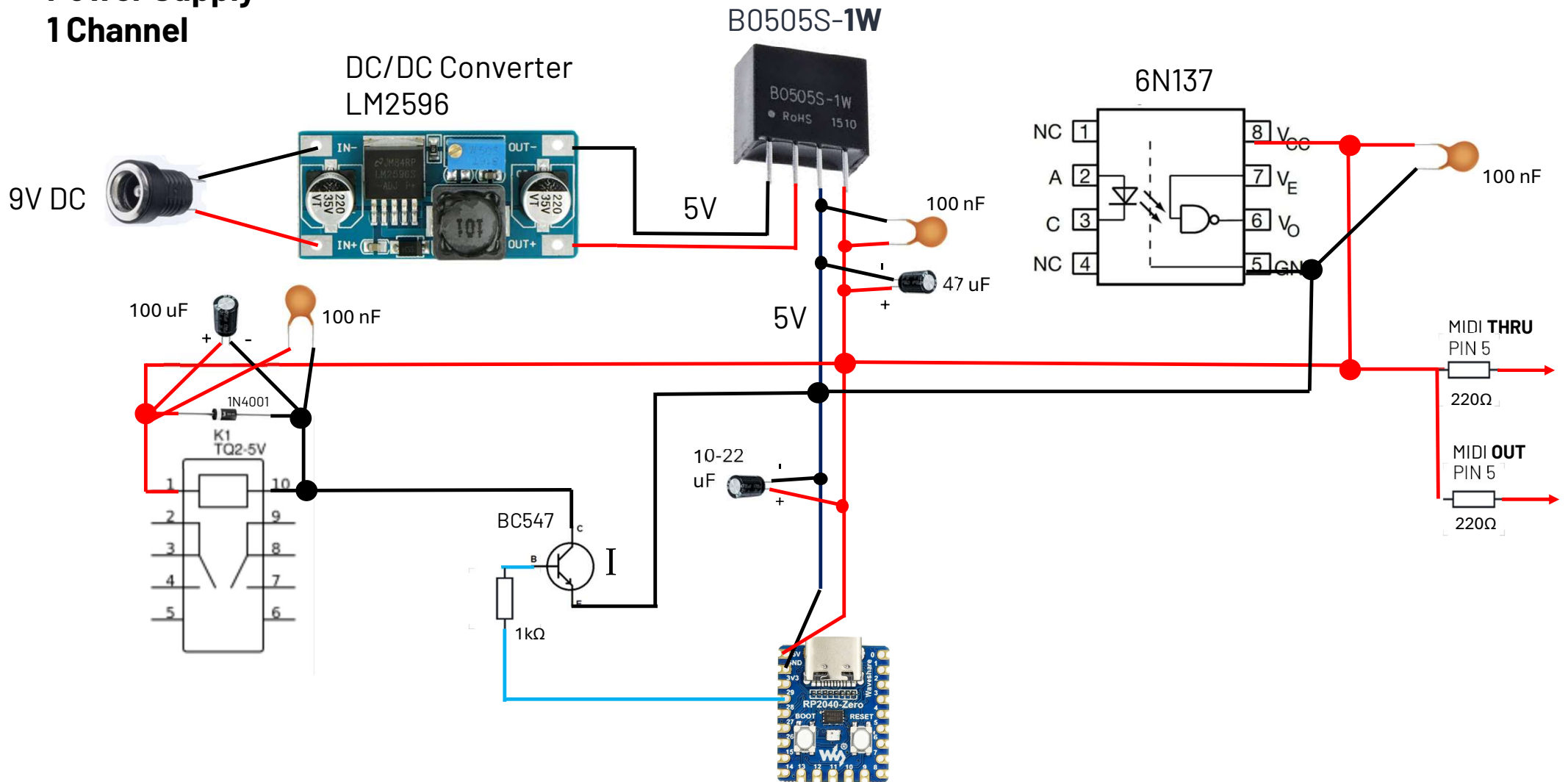
SSD1306_Back.stl

SSD1306_Front.stl

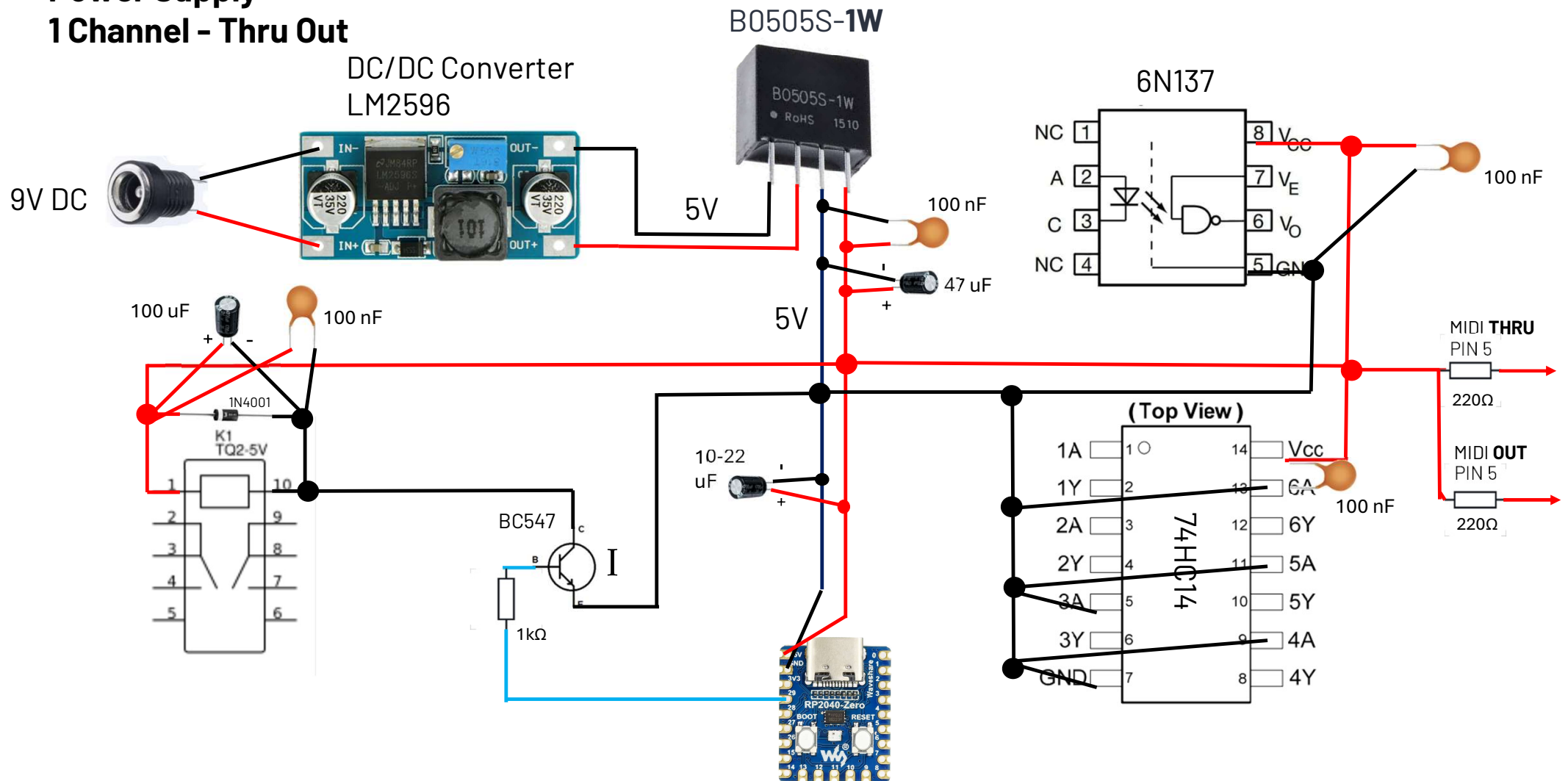


M3-0,5 x 8m

Power Supply - 1 Channel



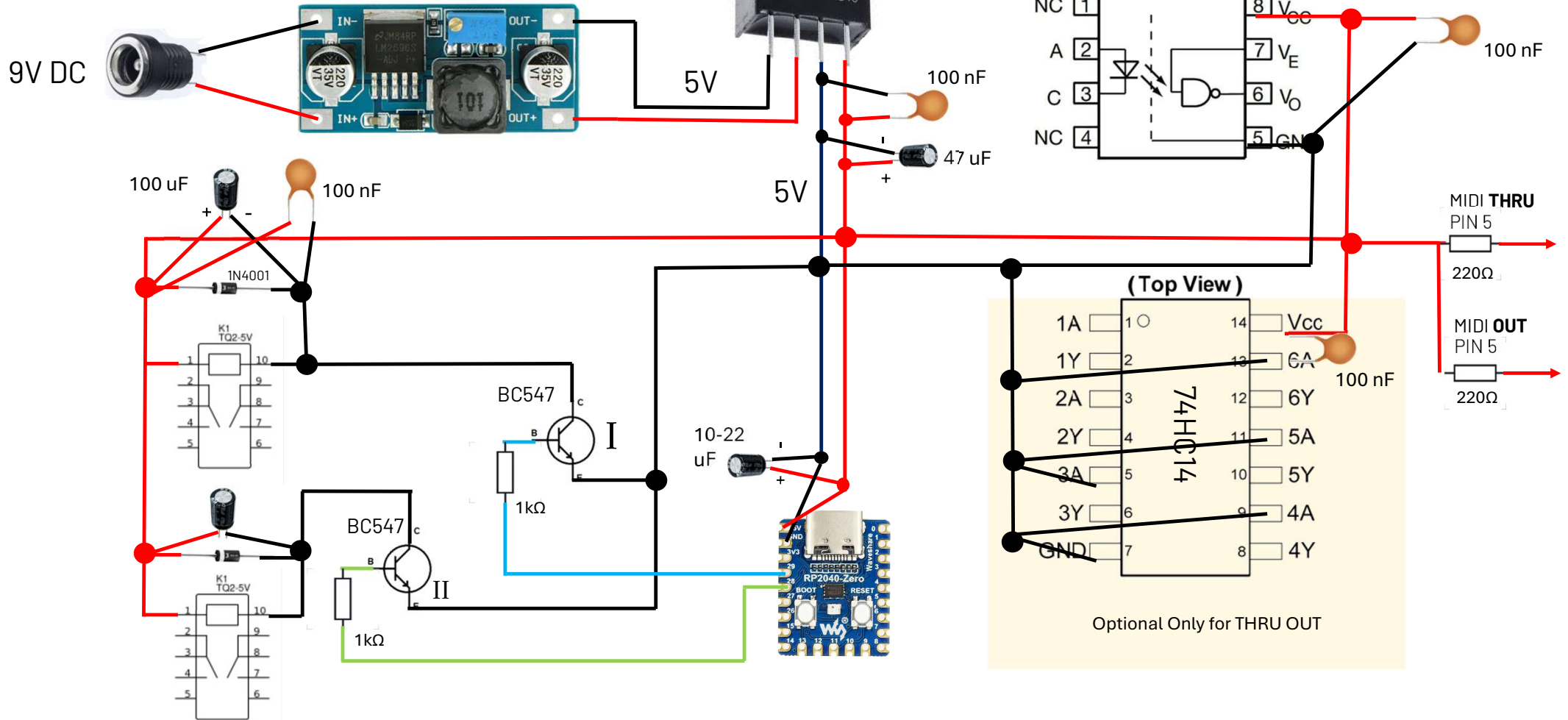
Power Supply - 1 Channel - Thru Out



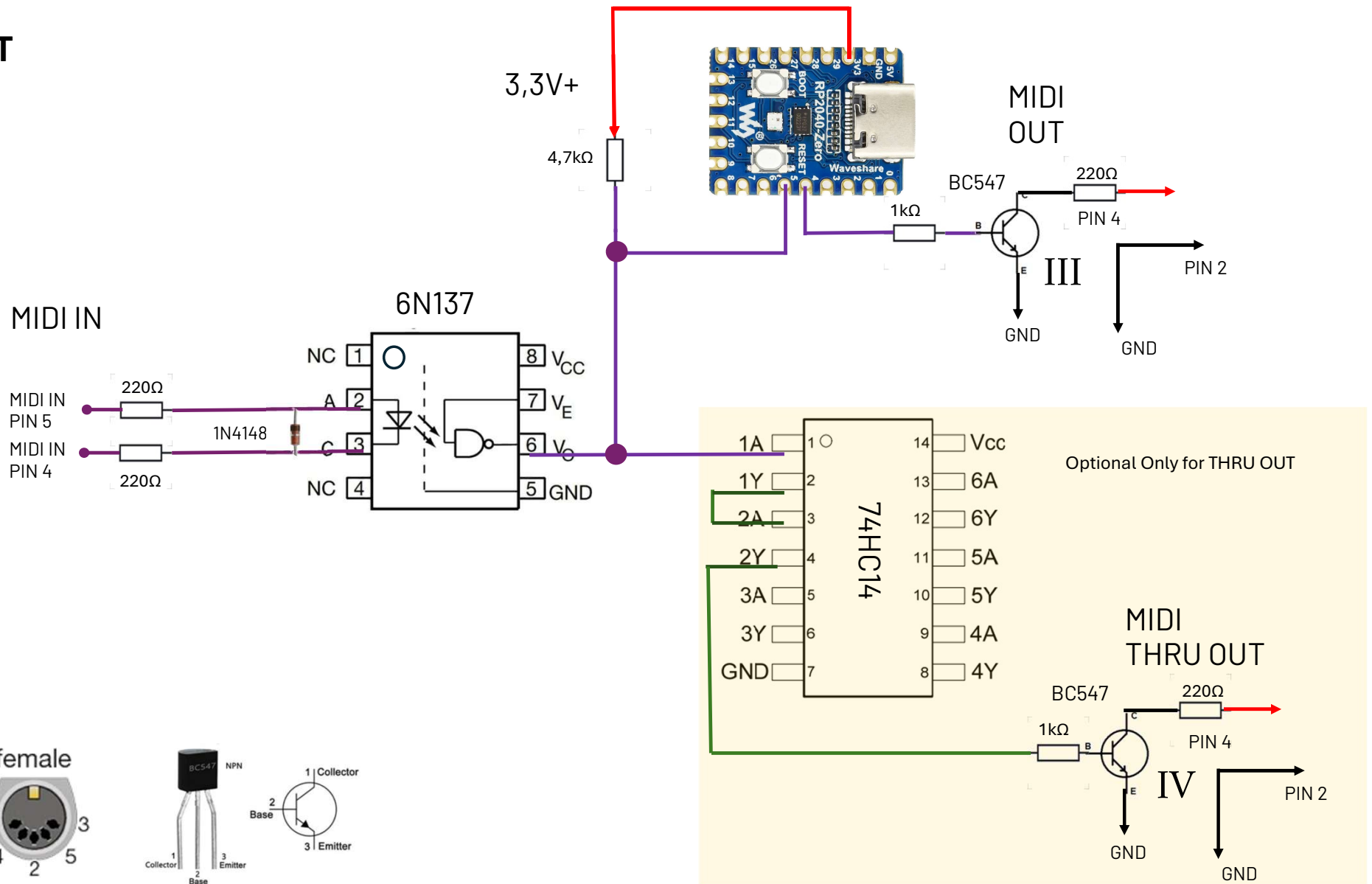
Power Supply - 2 Channel - Thru Out

DC/DC Converter
LM2596

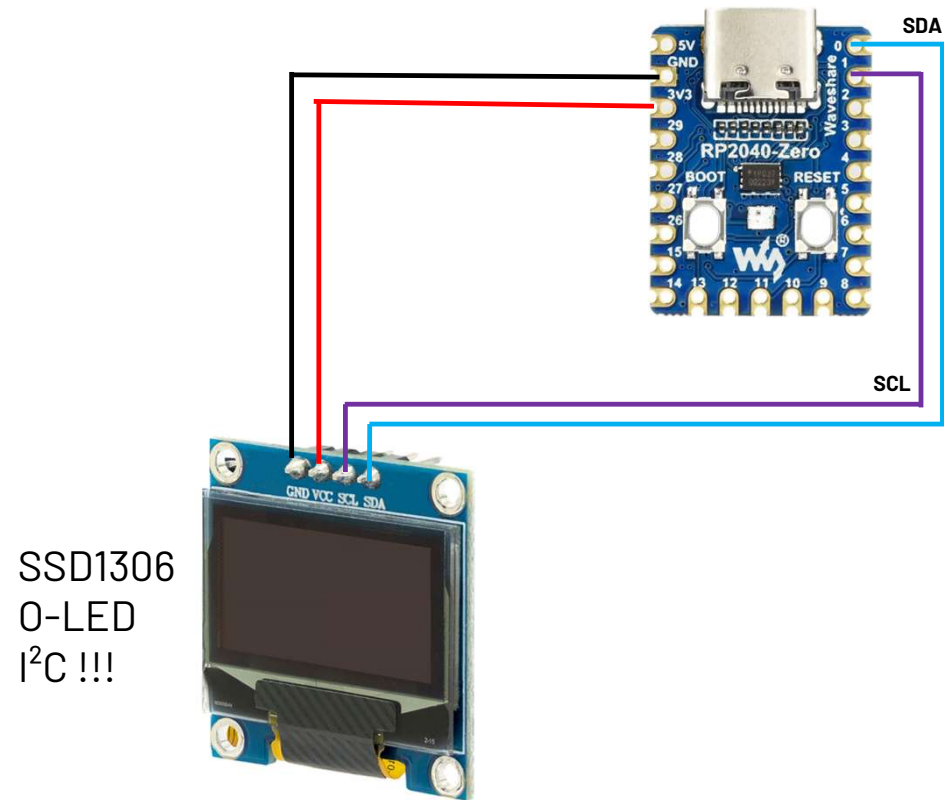
B0505S-3W



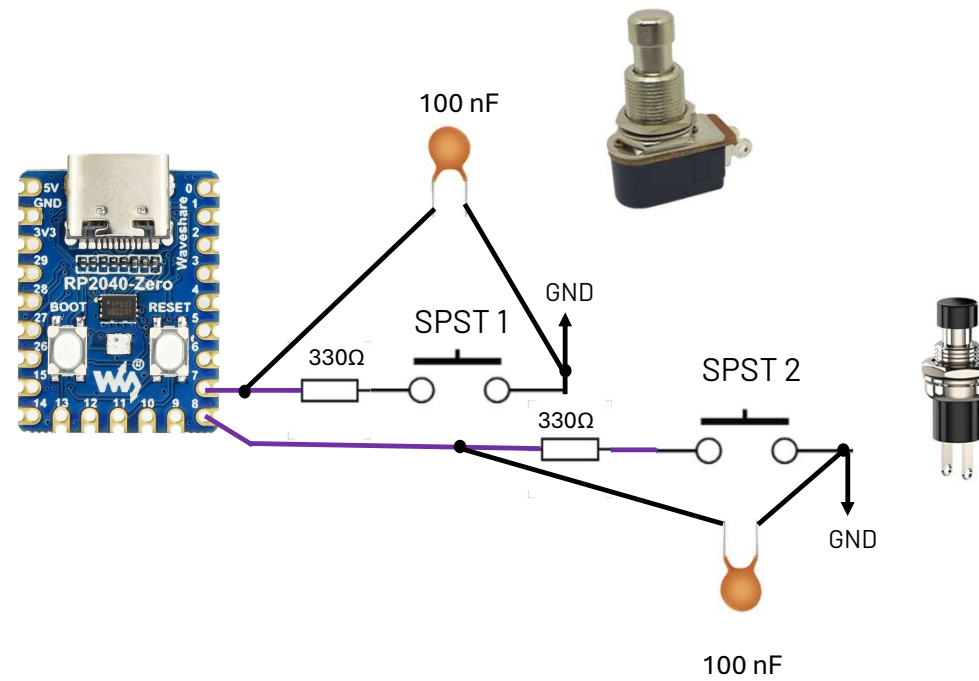
Midi IN/OUT



Display

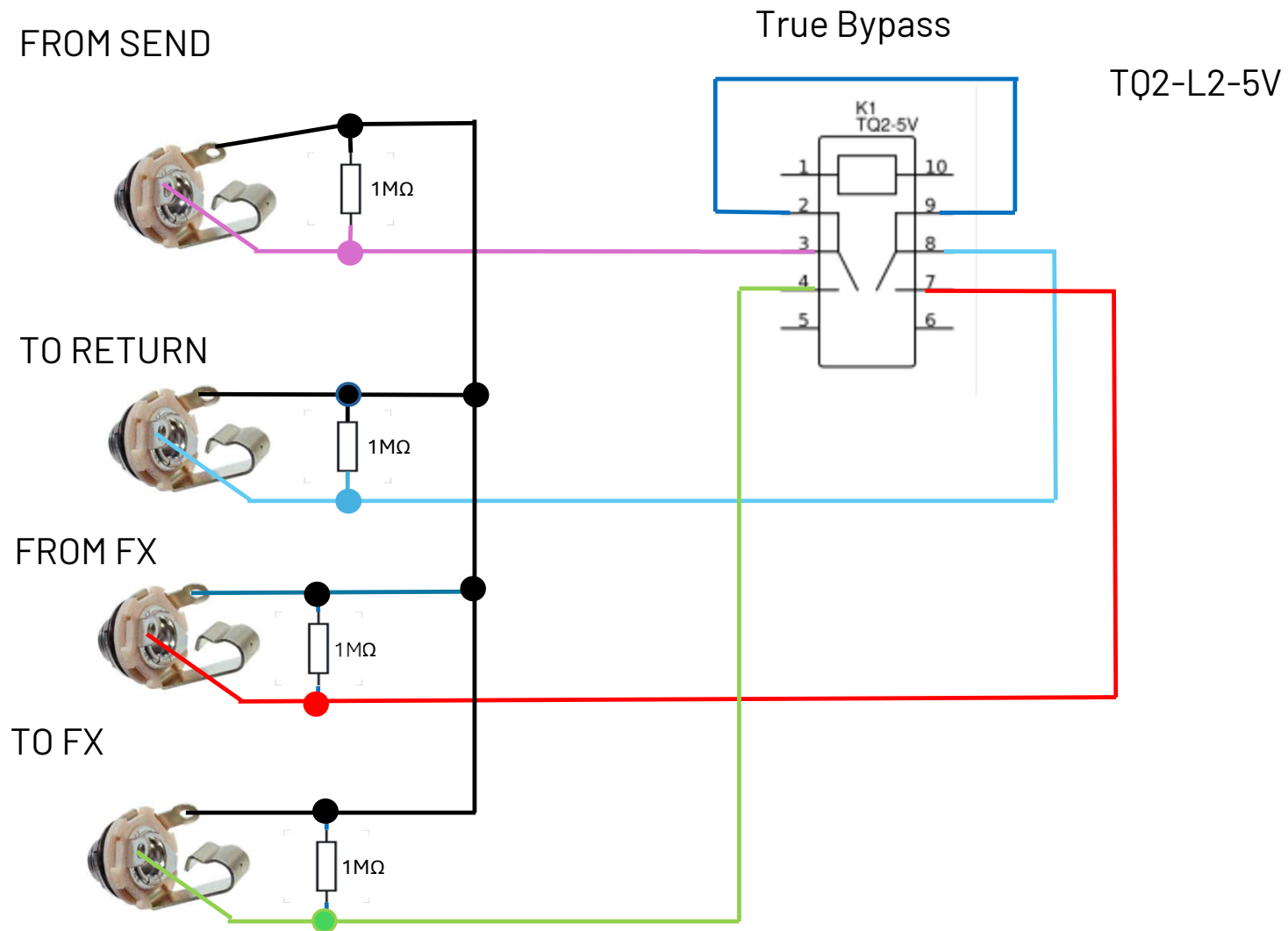


Foot Switches



Loop
FX

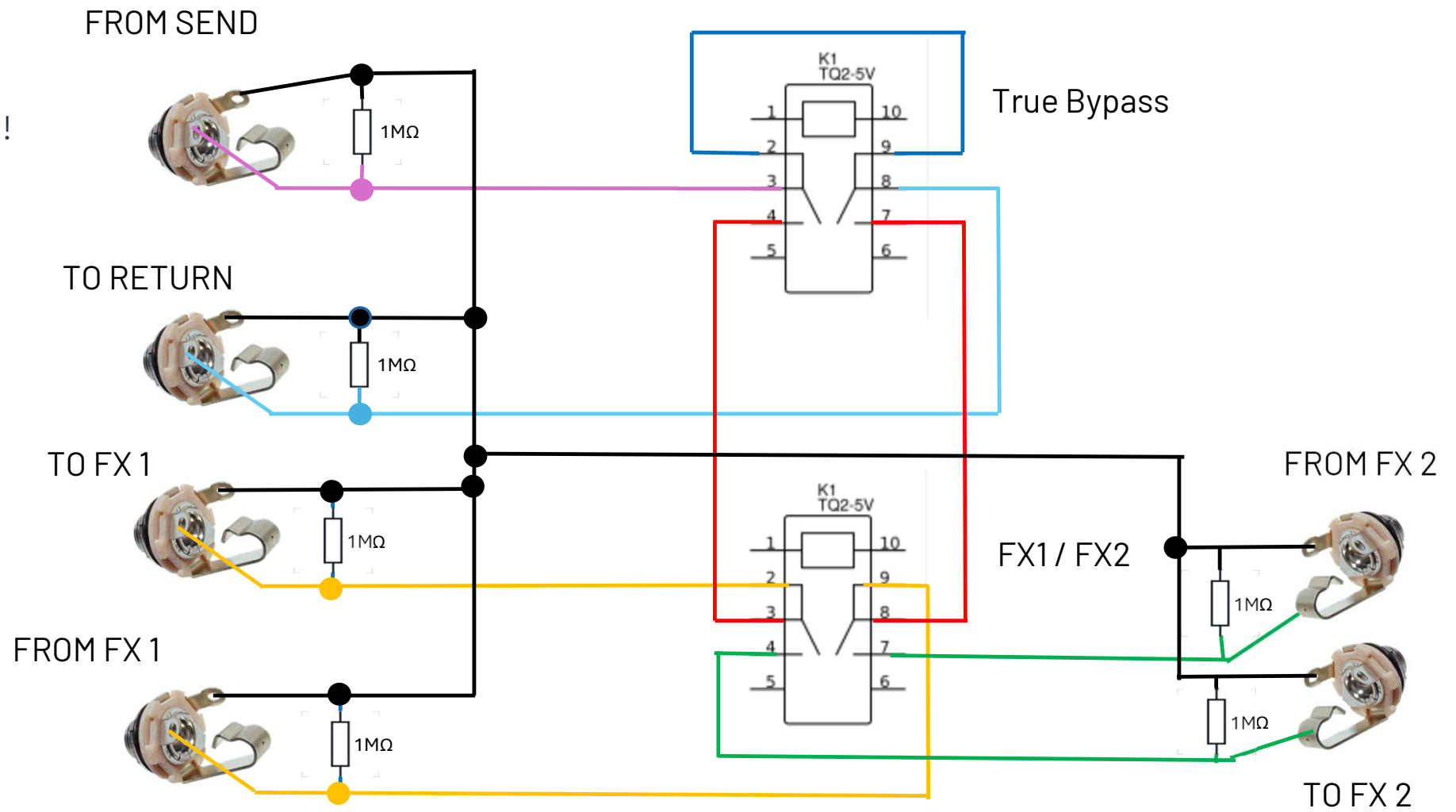
1 Channel



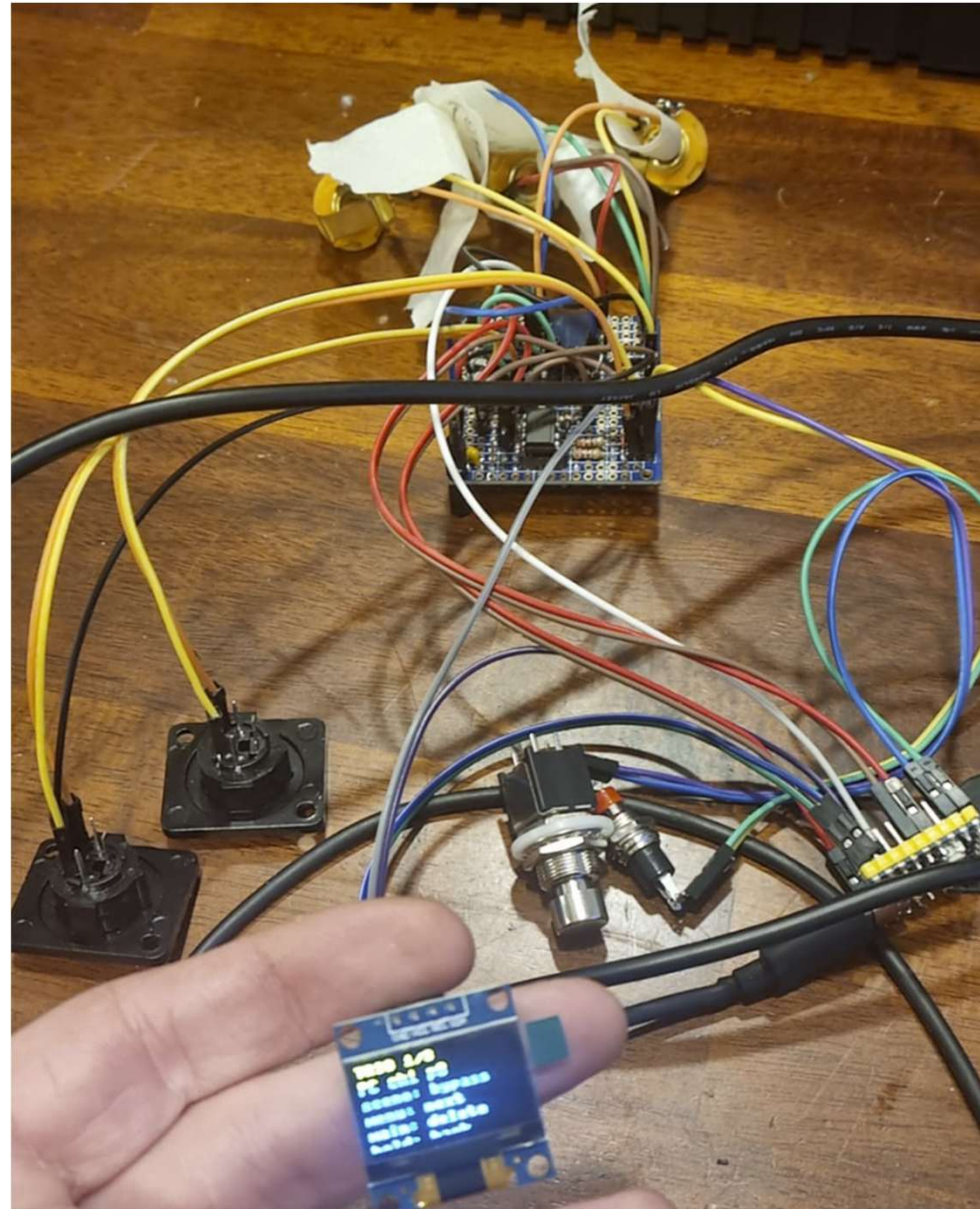
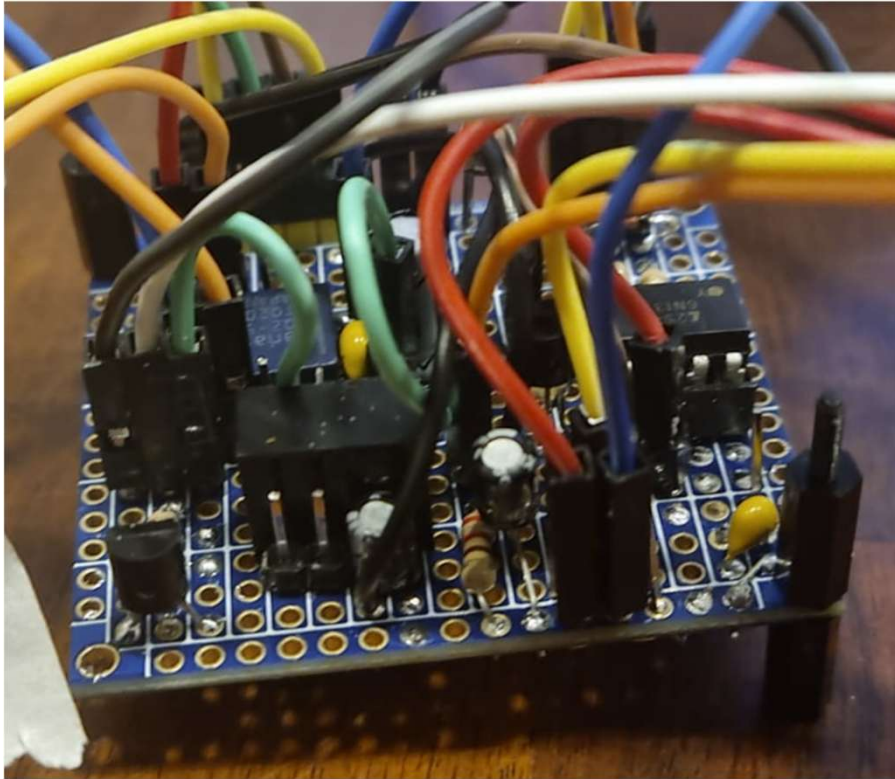
Loop FX

2 Channel

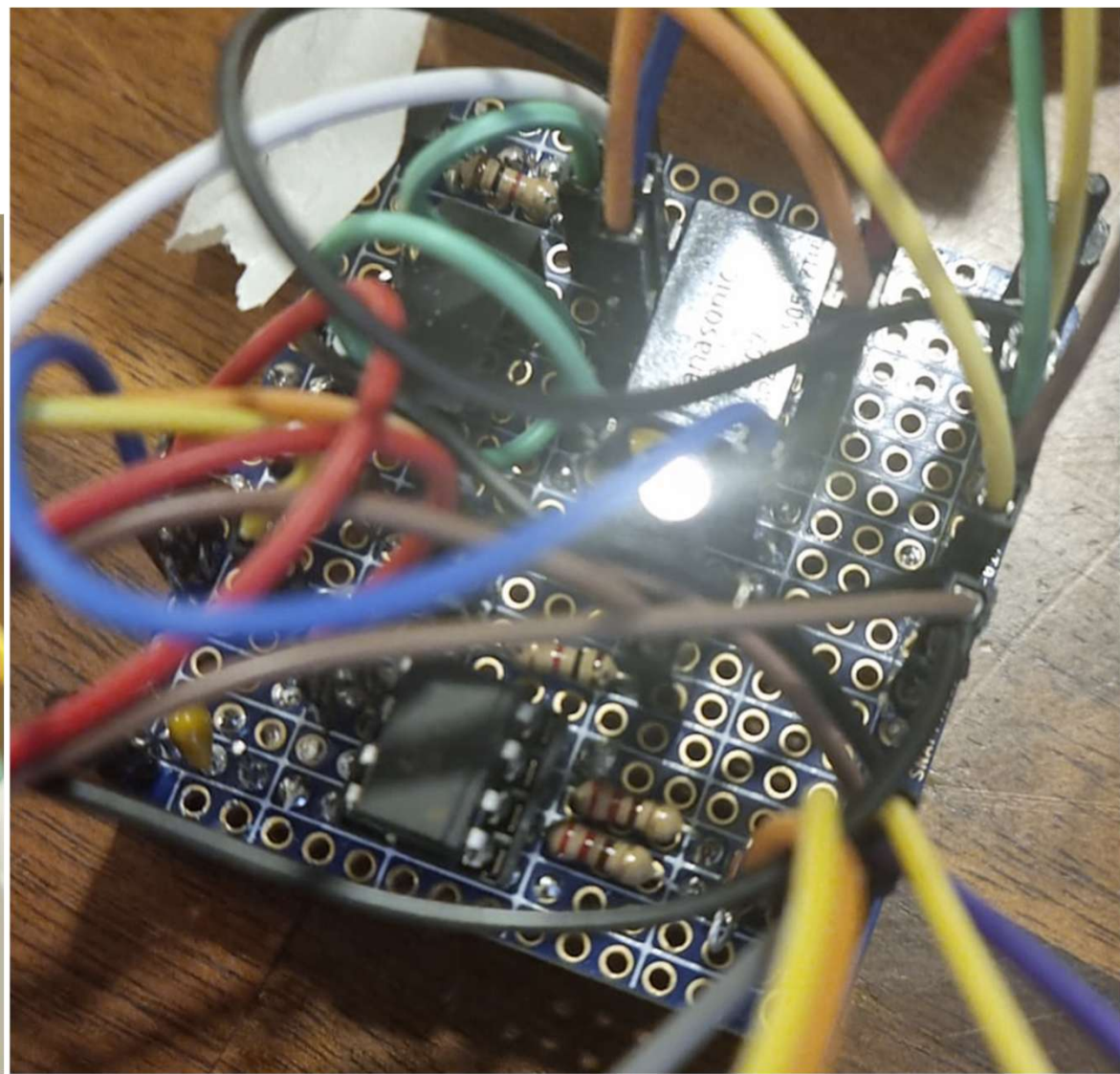
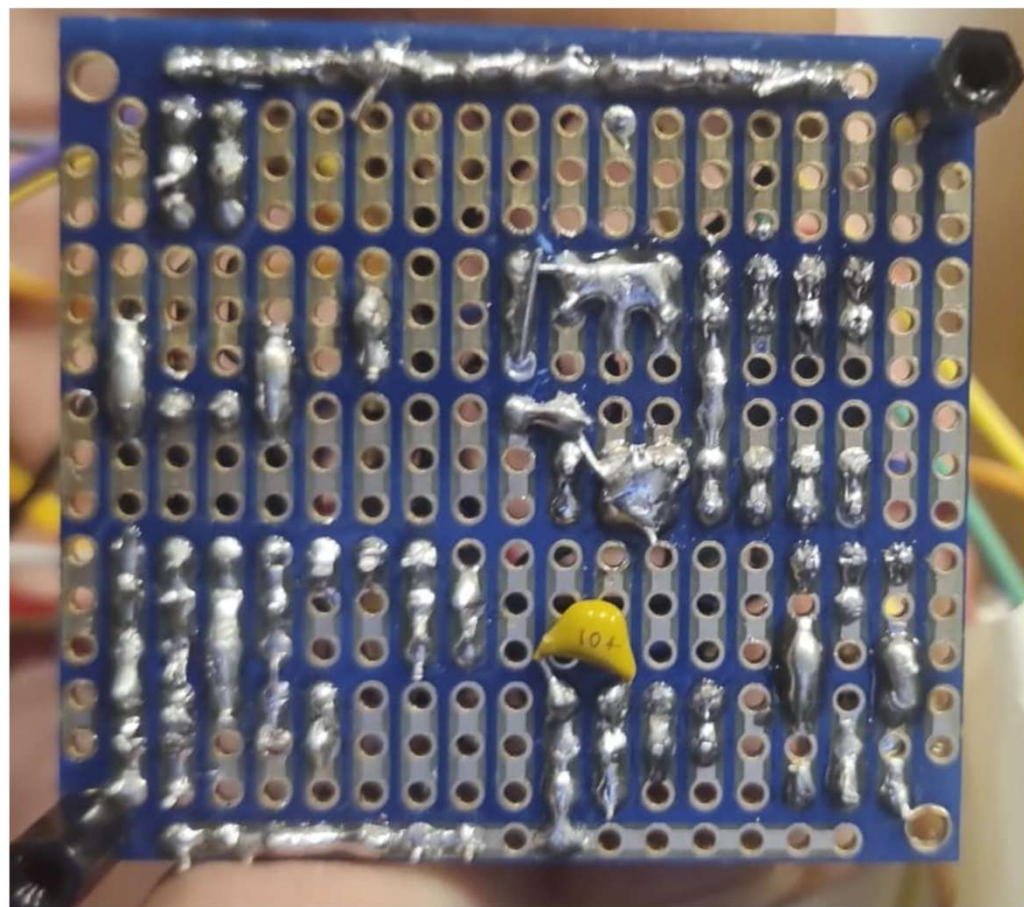
B0505S-3W !!!



Images



Images



Images

