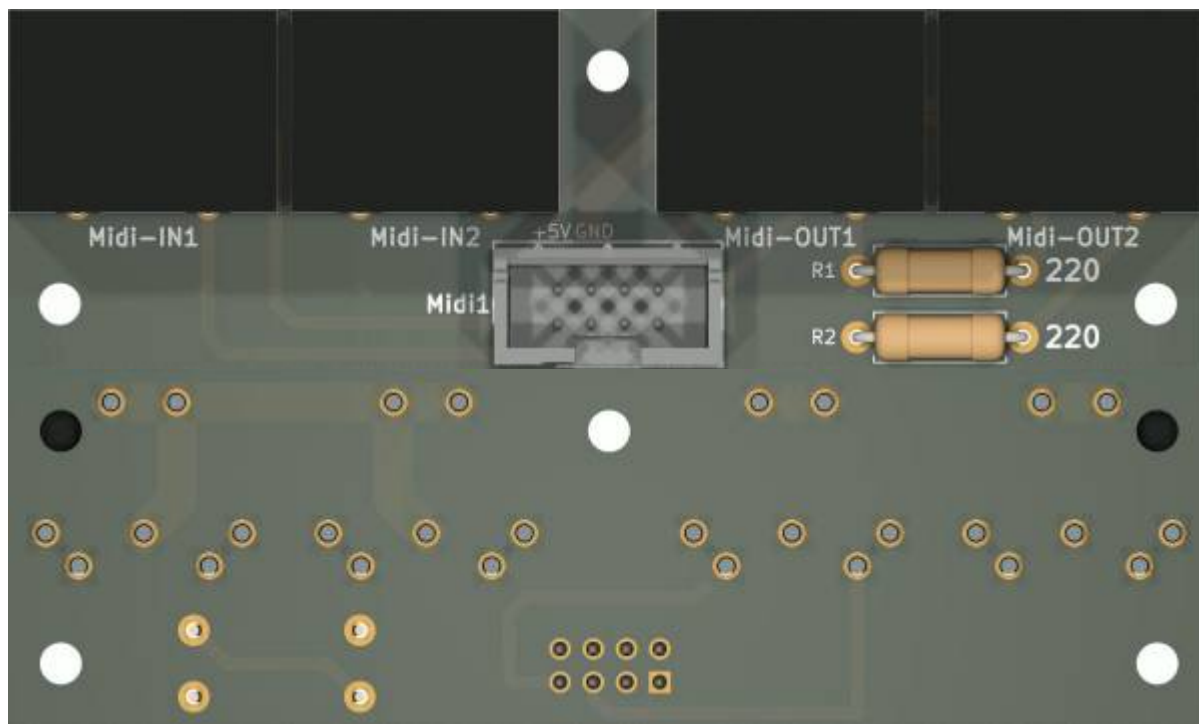


# Core4Disc Midi-Expansion



this is one essential part for my [triggermatrix5](#)

## Schematic



# Building and BOM

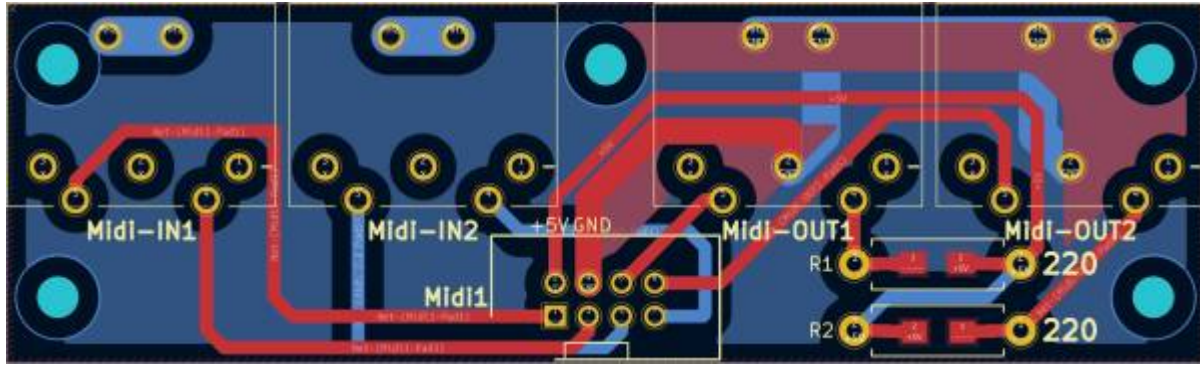
Handsolder, easy project...

## BOM

^Qty ^Reference(s) ^Value ^Footprint ^Mouser^

|   |                         |              |                      |   |
|---|-------------------------|--------------|----------------------|---|
| 1 | Midi1                   | Pin-Head-2x4 | PinHead-Shrd-2x4-THT | 649-75869-232LF                         |
| 4 | Midi-IN1-2, Midi-OUT1-2 | Din 5Pole    | KCDX5SS2             | 806-KCDX-5S-S2                          |
| 2 | R1, R2                  | 220          | THT or 1206          | SMD: 660-RK73B2BTDD221J THT: 281-220-RC |

R1 and R2 can be solderd as Thruhole, or SMD1206 Package



## To Do

waiting for Prototype PCB

## Community users working on it

- **Phatline** = PCB & Schematic, UI-Programming, Documentation...

Just let a Private message on the forum to user already involved.  
or join the forum: [Triggermatrix 5](#)

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