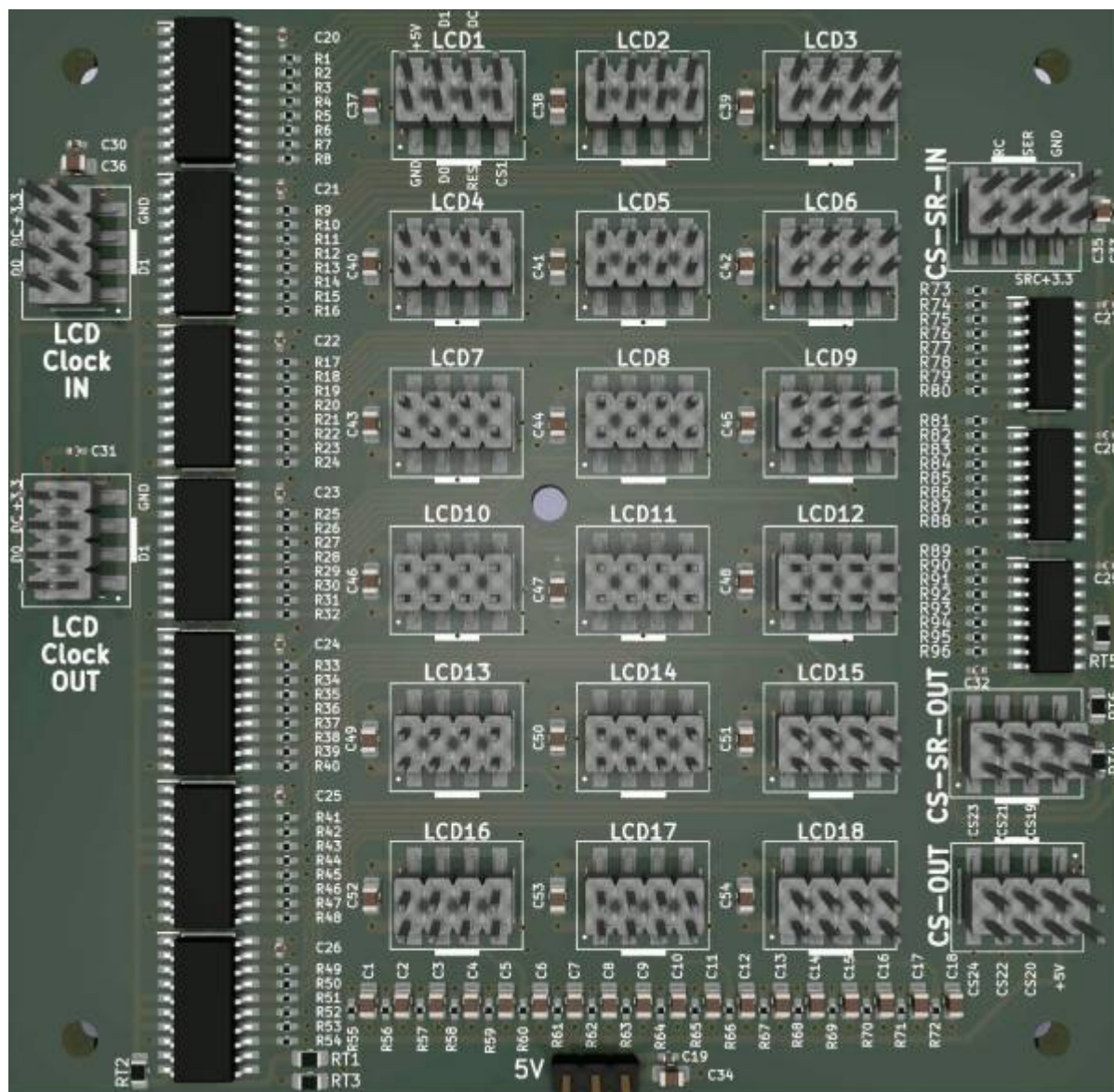


Display Driver - Board - for 18 SSD1306 Screens





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

I need there 17 Displays, and i had good experiance with andys [display_driver](#)-board since i didnt want to solder this board by hand again - i created this board. its fully SMD, and made it pick and place ready - so no soldering required!

Schematic

[display-driver-smd-schematic.pdf](#)

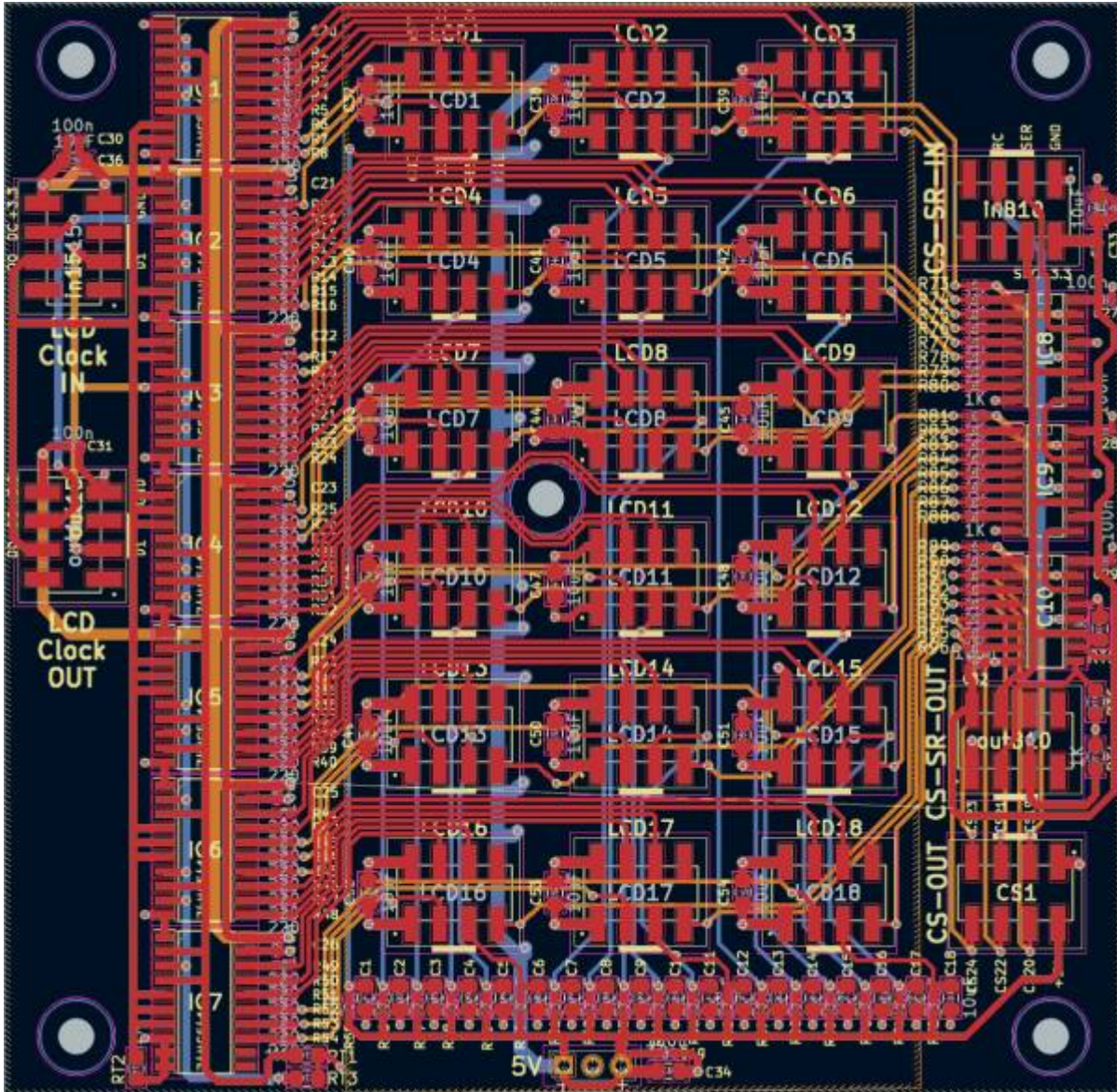


Building and BOM

Its build by pick and place robots... so no need to build

BOM

| Qty | Reference | 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 |



To Do

waiting for the assembled Prototype

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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