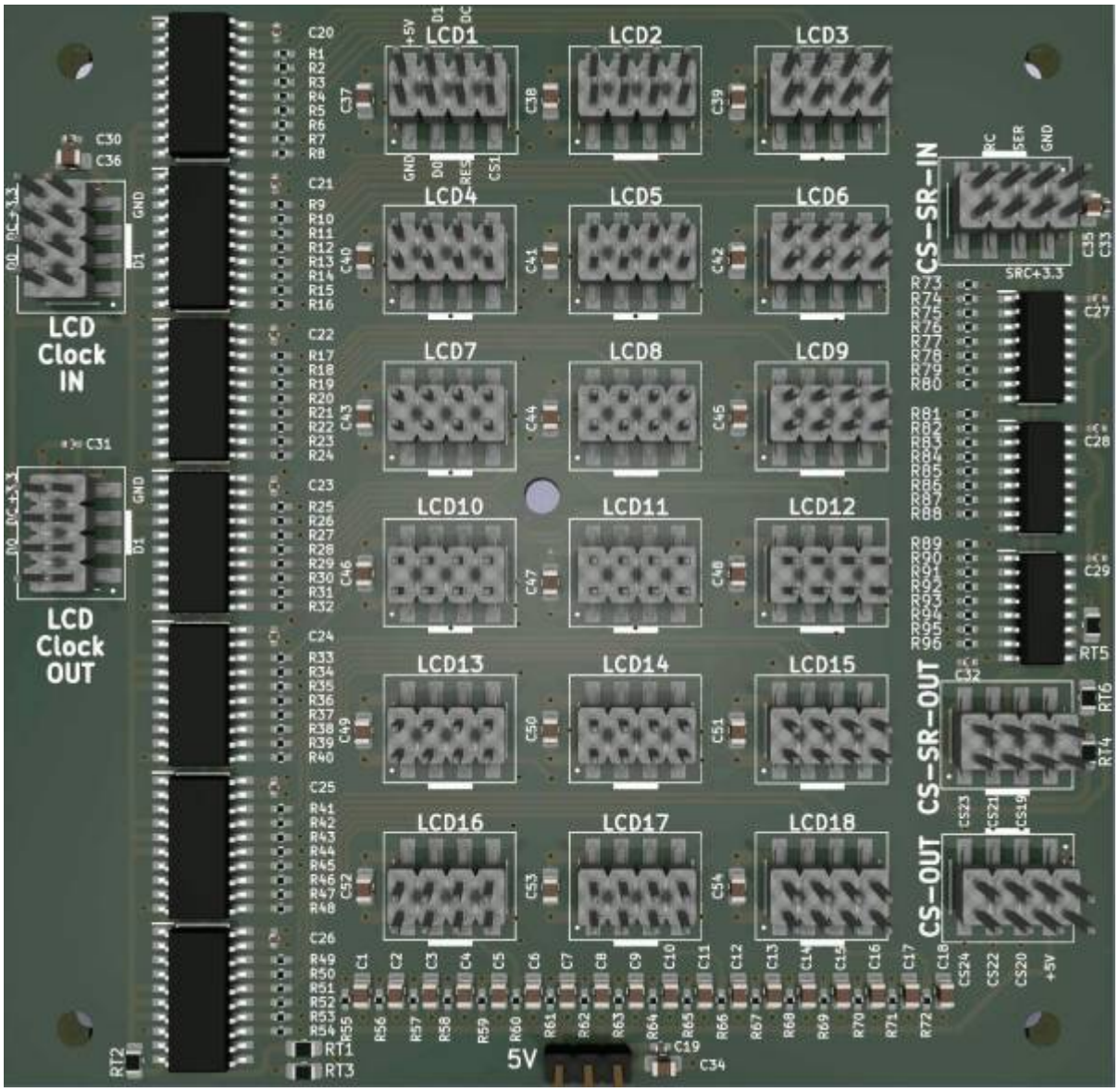
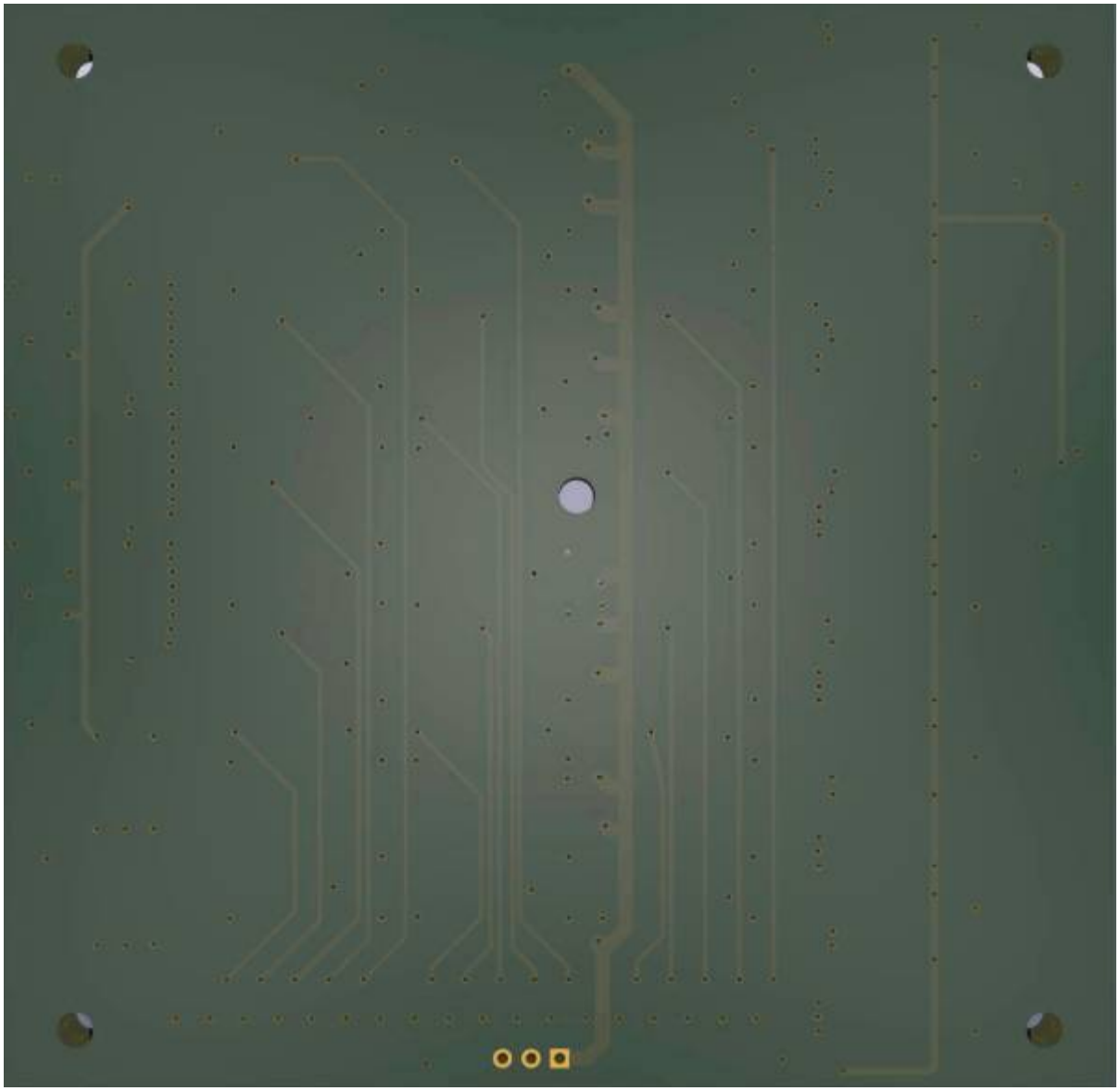
Display Driver - Board - for 18 SSD1306 Screens

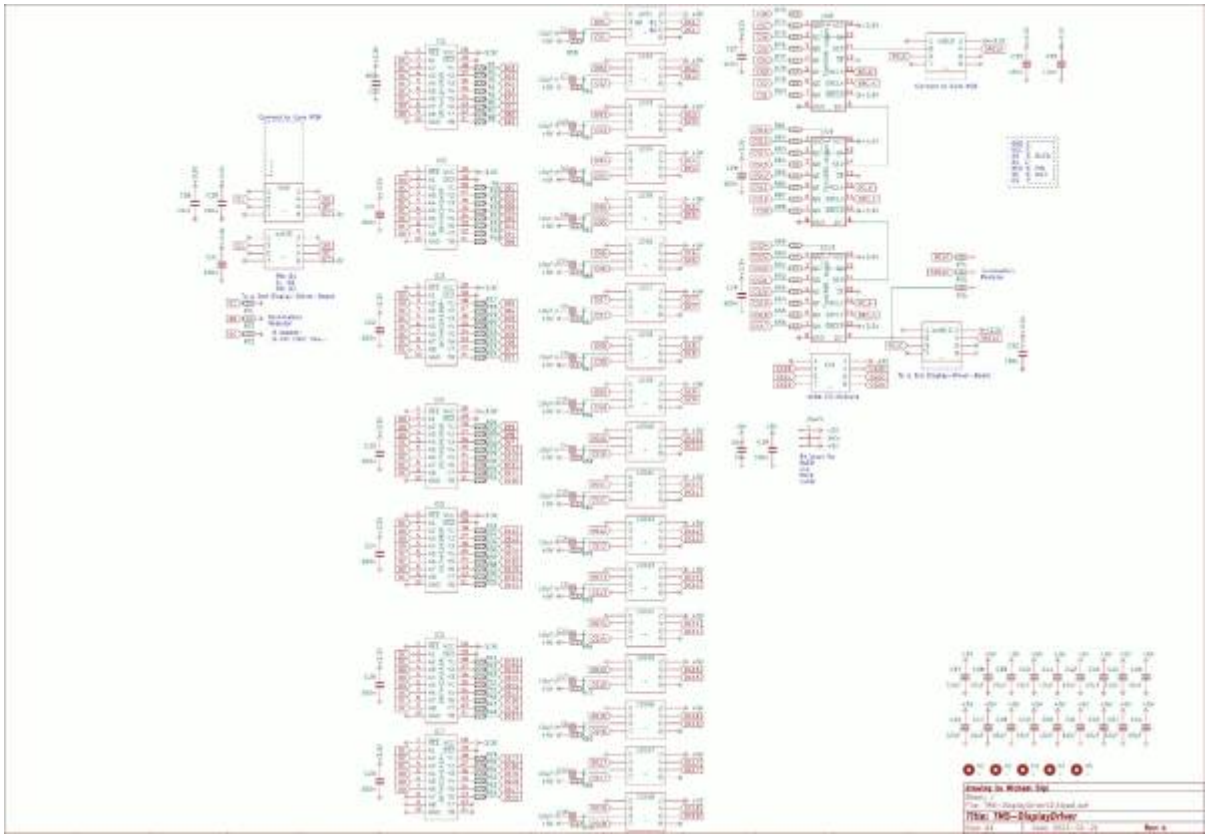




this is one essential part for my triggermatrix5
I need there 17 Displays, and i had good expierence with andys display_driver-board
since i didnt want to solder this board by hand again - i created this board. its fully SMD, and made it pick and place ready - so no soldering required!

Shematic

display-driver-smd-shematic.pdf

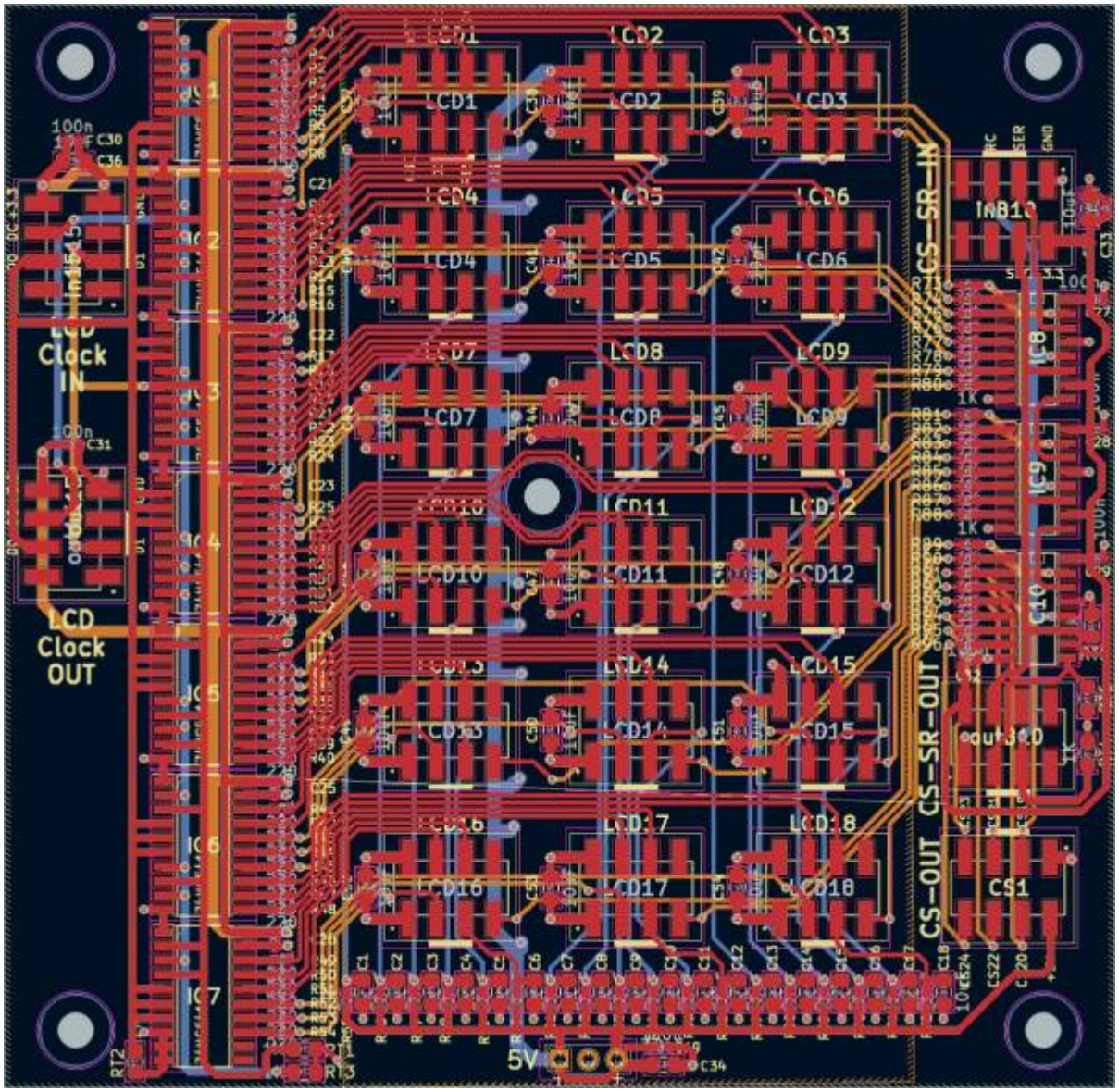


Building and BOM

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

BOM

Qty	Reference	Value	Footprint	Mouser
1	Midi1	Pin-Head-2×4	PinHead-Shrd-2×4-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-RK73B2BTTD221J THT: 281-220-RC



To Do

waiting for the assembled Prototype

Community users working on it

- **Phatline** = PCB & Shematic, 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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Last update: **2022/12/25 16:58**