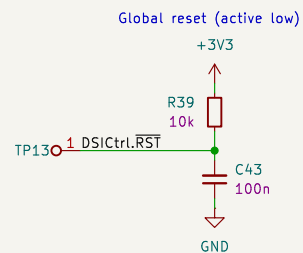
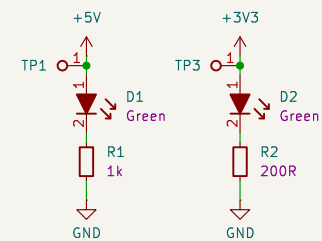
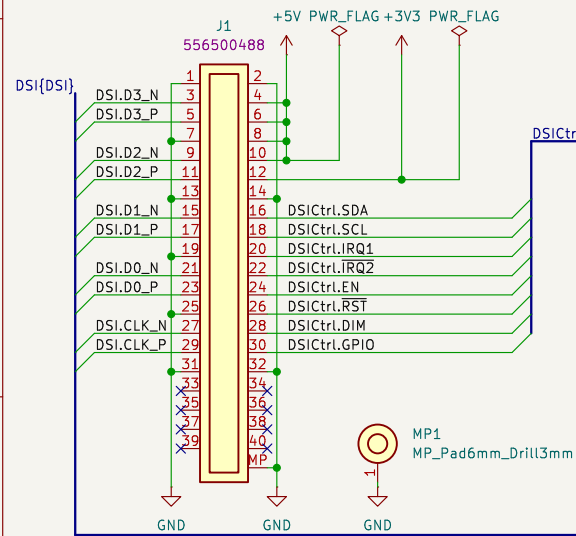
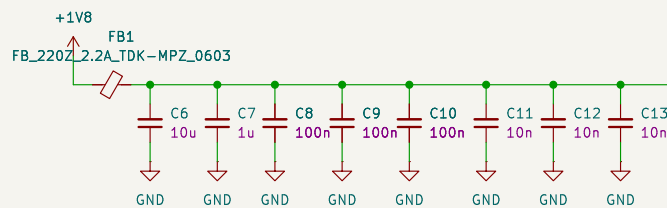


Antmicro CM4 Baseboard DSI Connector

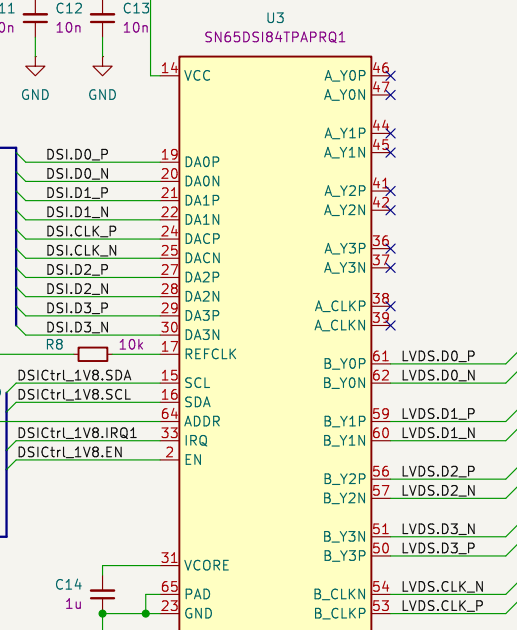


DSI Ctrl{DSI Ctrl}

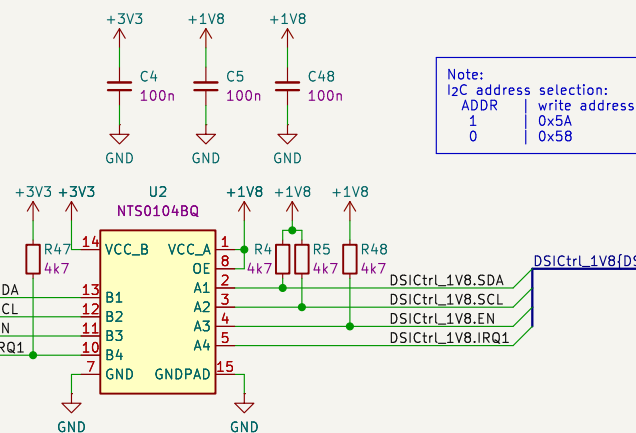


DSI -> LVDS

Note: SN65DSI83*-Q1 should be here drop-in compatible

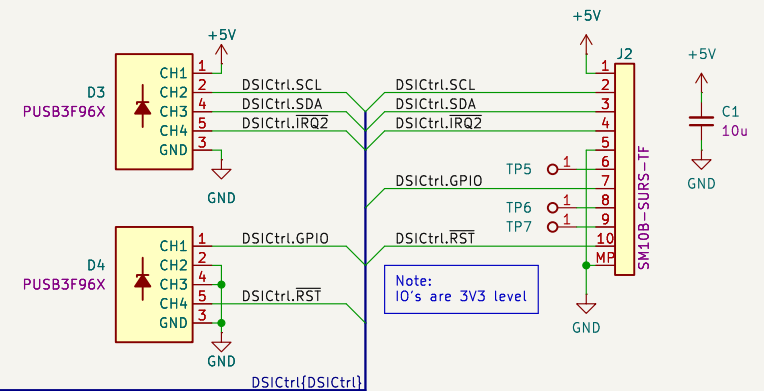


DSI Ctrl{DSI Ctrl}



Note: I2C address selection:
ADDR write address
1 0x5A
0 0x58

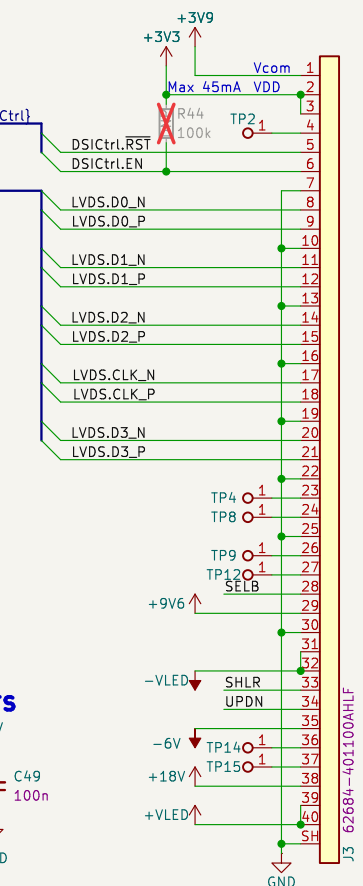
I2C touchscreen connector



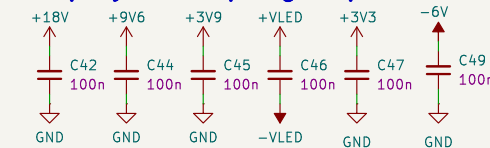
Note: IO's are 3V3 level

LVDS connector

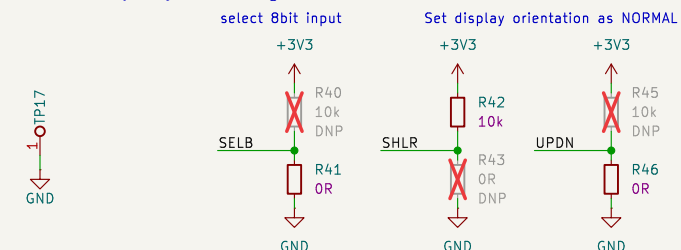
Display MPN: CLAA080XA12LE



Display decoupling capacitors



Display configuration



Logo N1
antmicro_logo
Logo N2
oshw_logo

www.antmicro.com

Antmicro

Sheet: /

File: cm4-lvds-adapter.kicad_sch

Title: CM4 Baseboard LVDS Adapter

Size: A3

Date:

KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.0.0:6163c

Id: 1/2

