FPGA board is S7 Mini from Trenz.

Use socket pcb board.
Socket is Methode p/n 213044401 modified
to allow it to fit deeper onto the RAMDAC
chip and also re-shaping the contacts so
that they make better contact with the RAMDAC.

Level shifters.

Use 1:1 cable to LCD panel.

Sheet: /	
File: RamDac_V4.kicad_sch	
Title:	
Size: B	Date:
KiCad E.D.A. kicad 7.0.8	**Rev:** Id: 1/1