<u>Sheet: Vera FPGA fl</u>ash Sheet: BusDecoder Sheet: VeraModule **VERA SPI FLASH BUS DECODER VERA FPGA** SD CARD INTERFACE File: vera-fpga.sch File: busdecoder.sch File: vera-fpga-flash.sch Sheet: CartridgeInterface Sheet: PowerSupply **POWER SUPPLY** CARTRIDGE INTERFACE **VGA ANALOG** File: powersupply.sch File: cartridgeInterface.sch File: vga-analog.sch FIDUCIAL TOP FIDUCIAL BOTTOM LOG01 LOGO3 LOG05 VERA X16 LOGO KICAD DESIGN ESP32_BOBOARD LBL1 O FID3 O FID4 Fiducial O FID2 FID1 Fiducial LOG02 LOGO4 ATARI READY ATARI DUO BUS Mountina Hole H2 MountingHole Gianluca Renzi RetroBit Lab Sheet: /

File: VERA-MODULE-RBL.sch

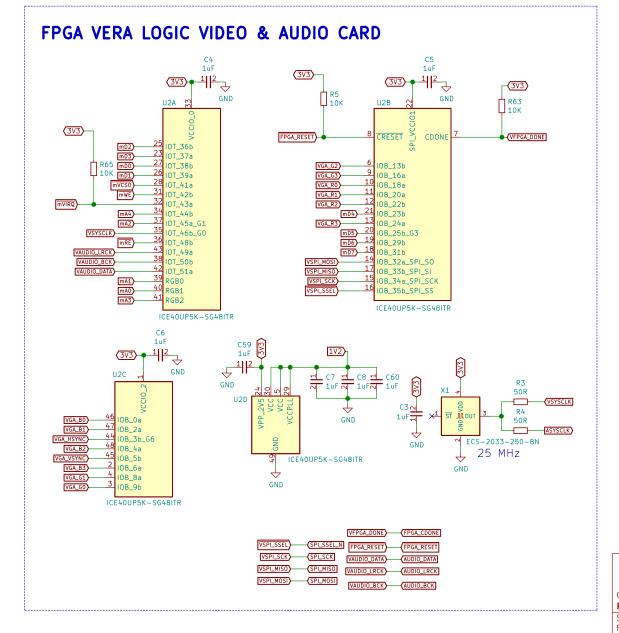
Size: A4 Date: 2025-10-17

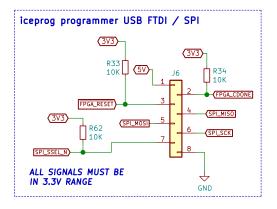
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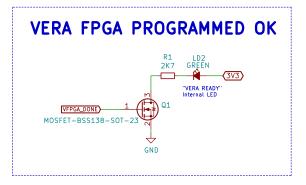
Title: VERA FPGA Audio & Video Board

Rev: 1.0

ld: 1/7



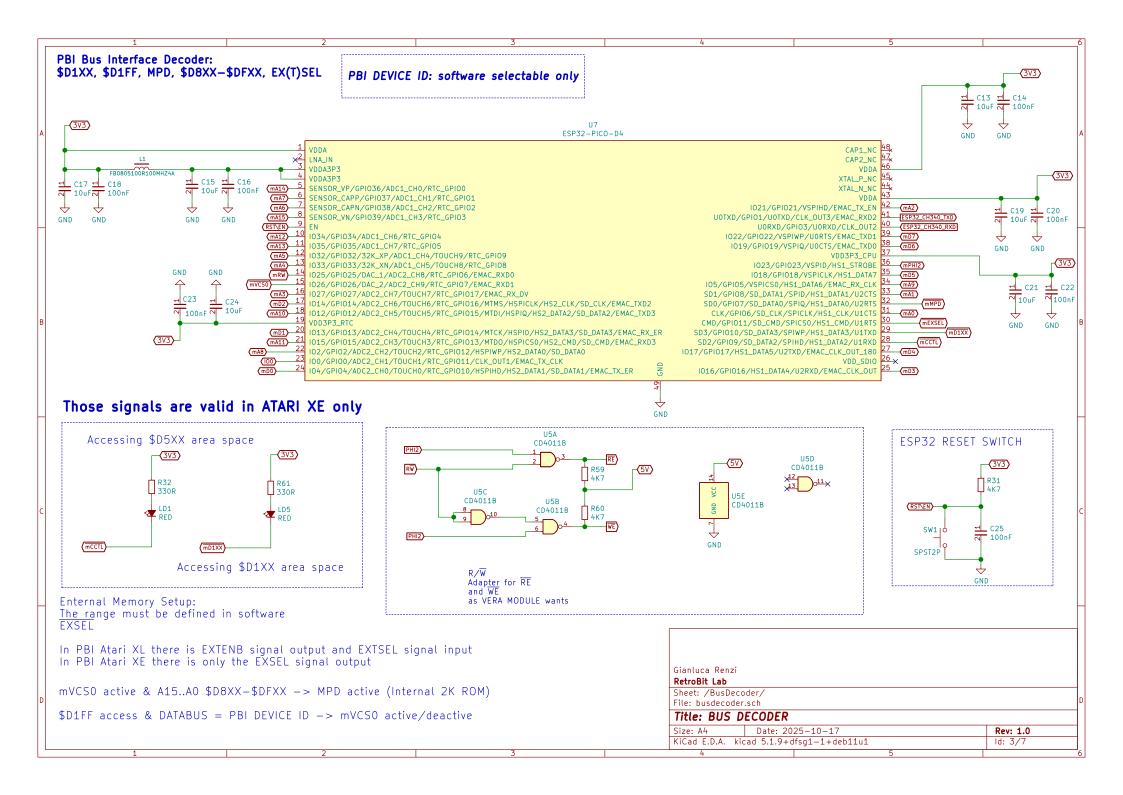


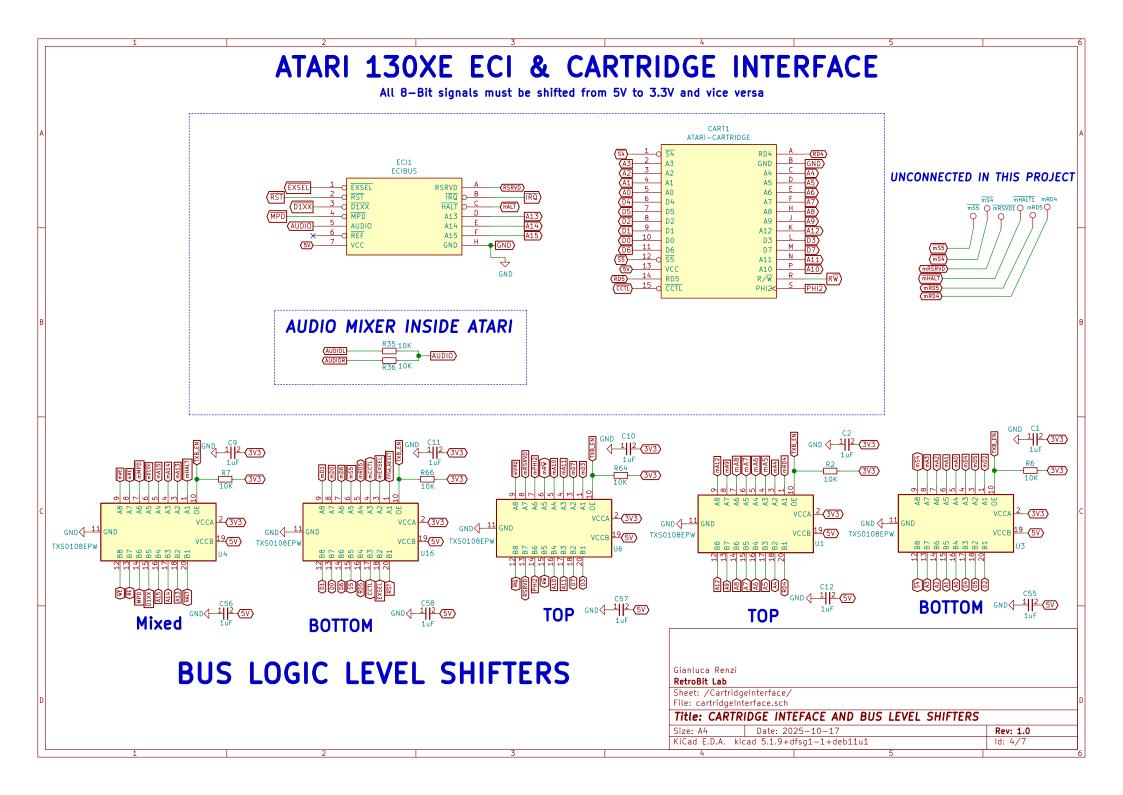


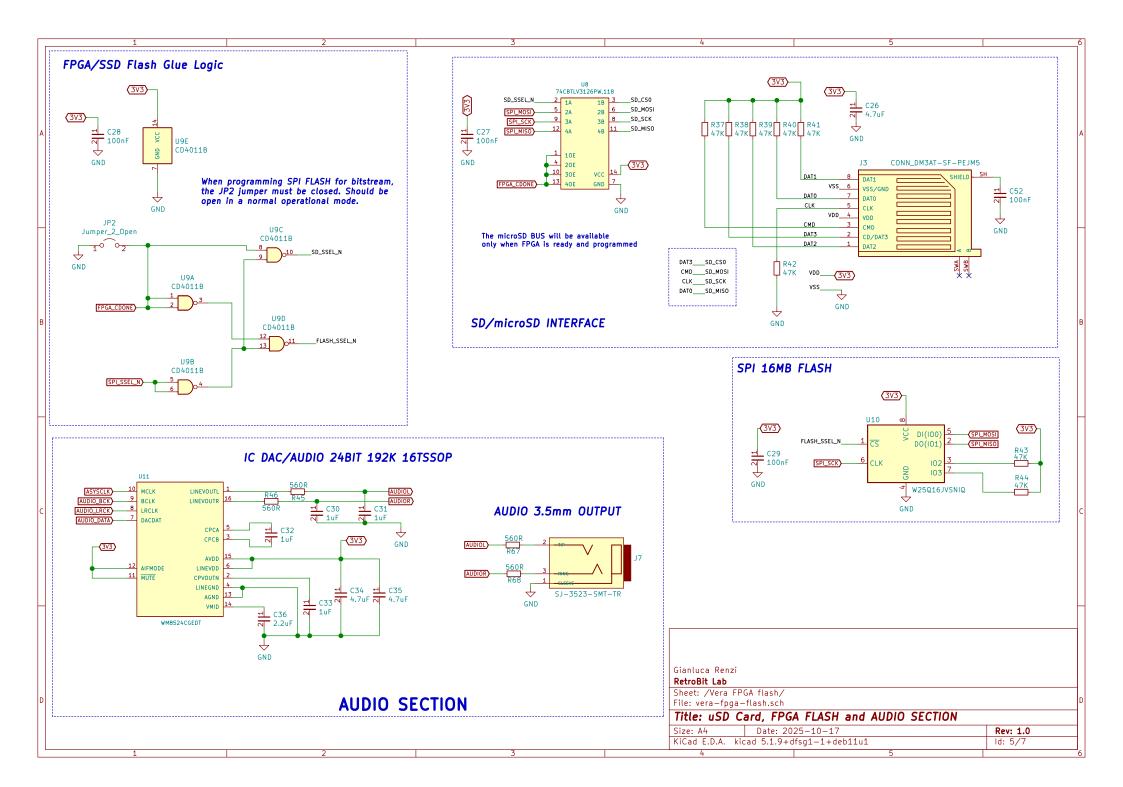
Gianluca Renzi RetroBit Lab Sheet: /VeraModule/ File: vera-fpga.sch

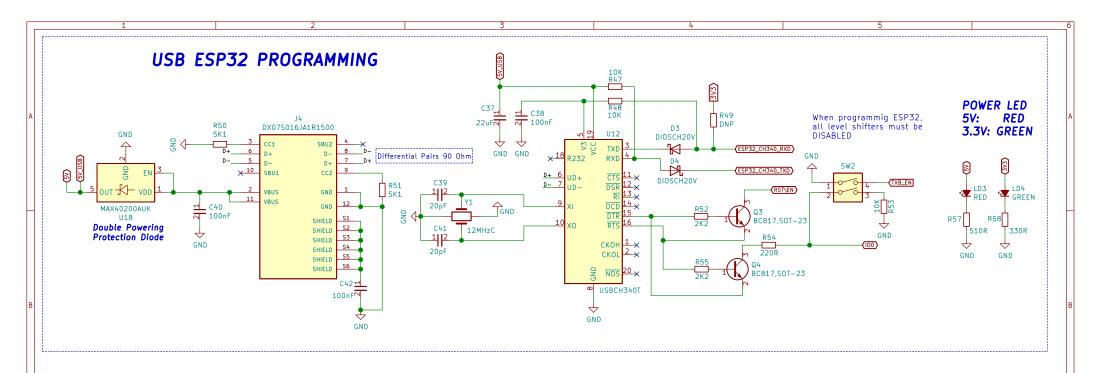
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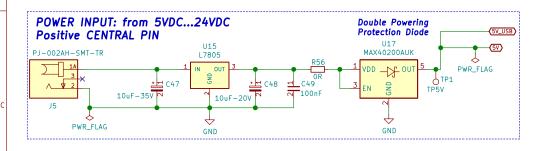
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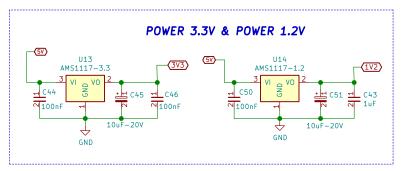












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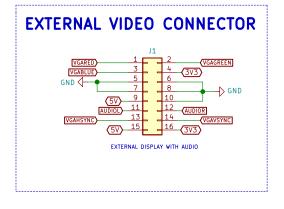
RetroBit Lab

Sheet: /PowerSupply/
File: powersupply.sch

Title: POWERSUPPLY and USB

Size: A4 Date: 2025-10-17 Rev: 1.0

KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1 Id: 6/7



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RetroBit Lab

Sheet: /VGA Analog/ File: vga-analog.sch

Title: VGA ANALOG AND EXTERNAL VIDEO CONNECTOR

 Size: A4
 Date: 2025-10-17
 Rev: 1.0

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