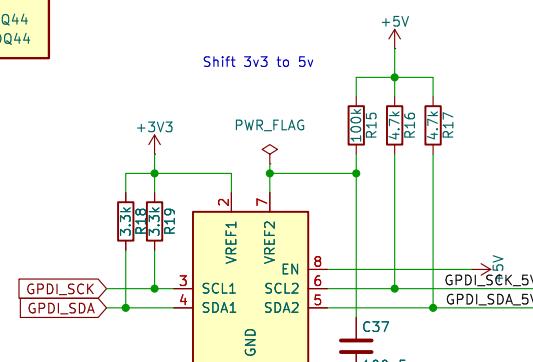
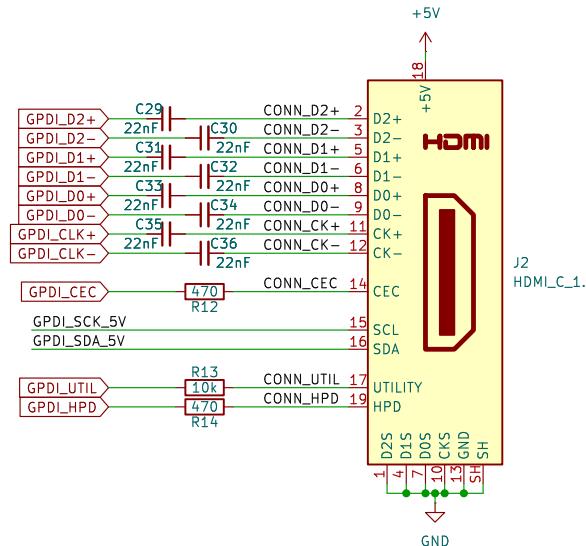
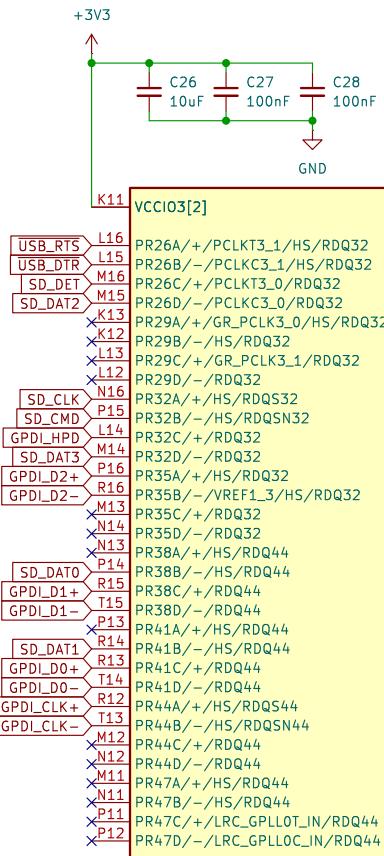


HDMI signals must go into differential pairs



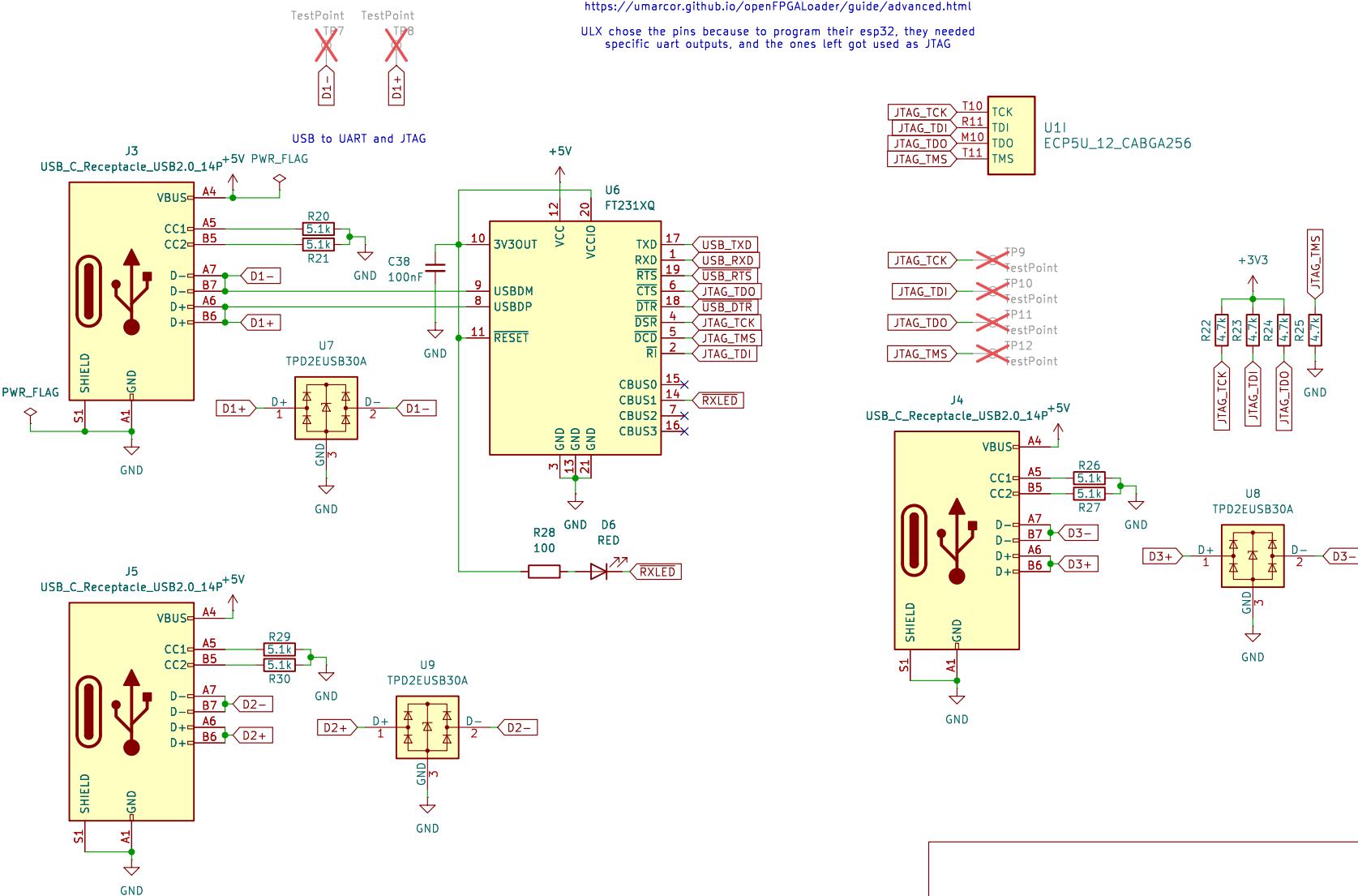
<https://github.com/chevao/icepi-zero>  
Chengyin Yao (chevao)

Sheet: /GPIO/  
File: gpio.kicad\_sch

Title: Icepi zero

Size: A4 Date: 2025-05-12  
KiCad E.D.A. 9.0.2

Rev: v1  
Id: 3/7



<https://github.com/cheyao/icepi-zero>  
**Chengyin Yao (cheyao)**

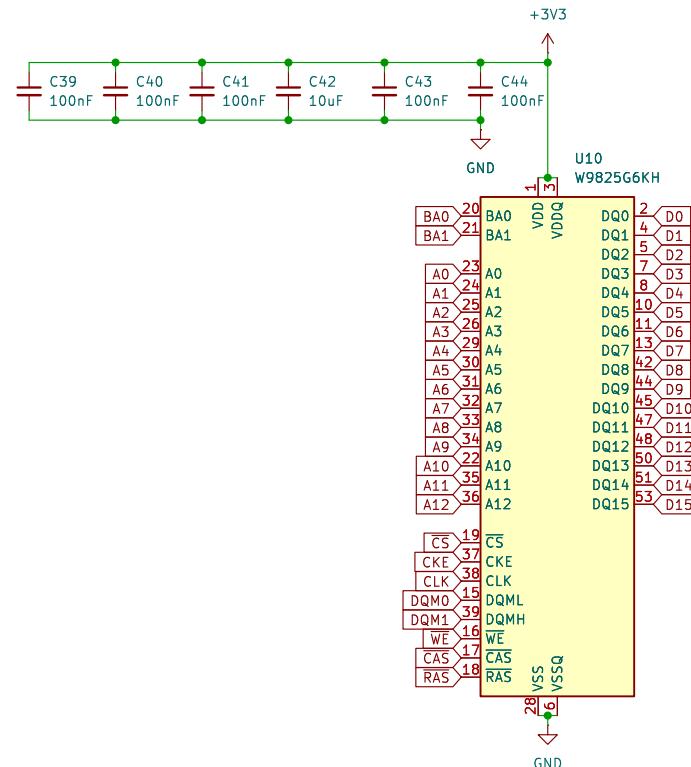
Sheet: /USB/  
File: usb.kicad\_sch

**Title: Icepi zero**

Size: A4 Date: 2025-05-12  
KiCad E.D.A. 9.0.2

**Rev: v1**  
Id: 4/7

256MiB Memory  
Can be replaced by digikey 512MiB Memory if I have the \$\$\$



<https://github.com/chevao/icepi-zero>

Chengyin Yao (chevao)

Sheet: /SDRAM/

File: sdram.kicad\_sch

Title: Icepi zero

Size: A4 Date: 2025-05-12

KiCad E.D.A. 9.0.2

Rev: v1

Id: 5/7

