

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

**Chengyin Yao (cheyao)**

Sheet: /Power/

File: power.kicad\_sch

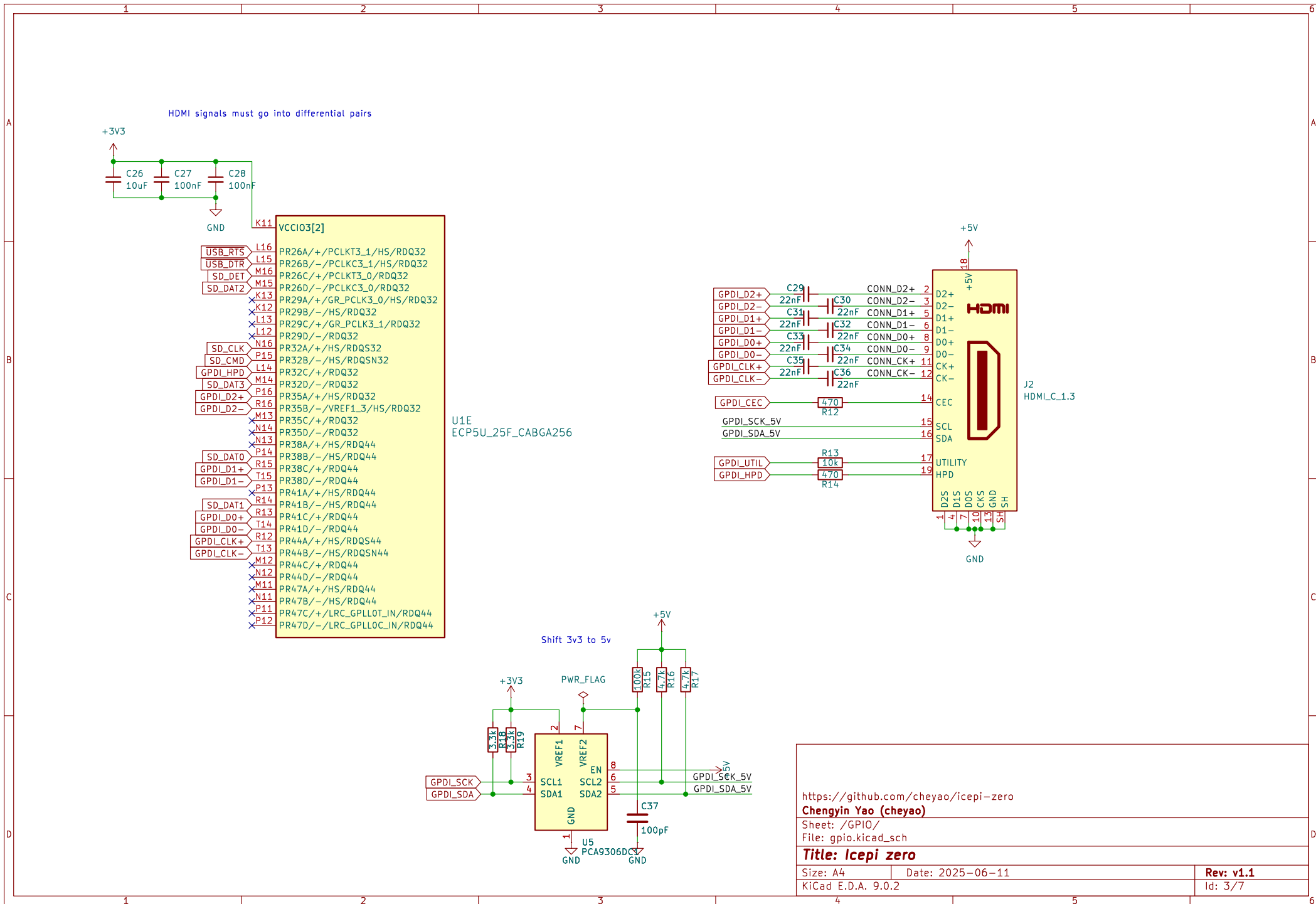
**Title: icepi zero**

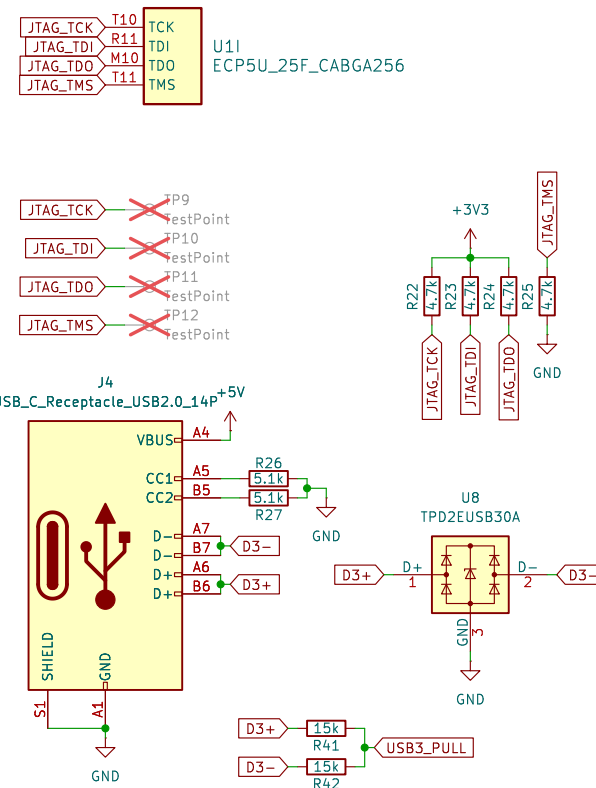
Size: A4 Date: 2025-06-11

KiCad E.D.A. 9.0.2

**Rev: v1.1**

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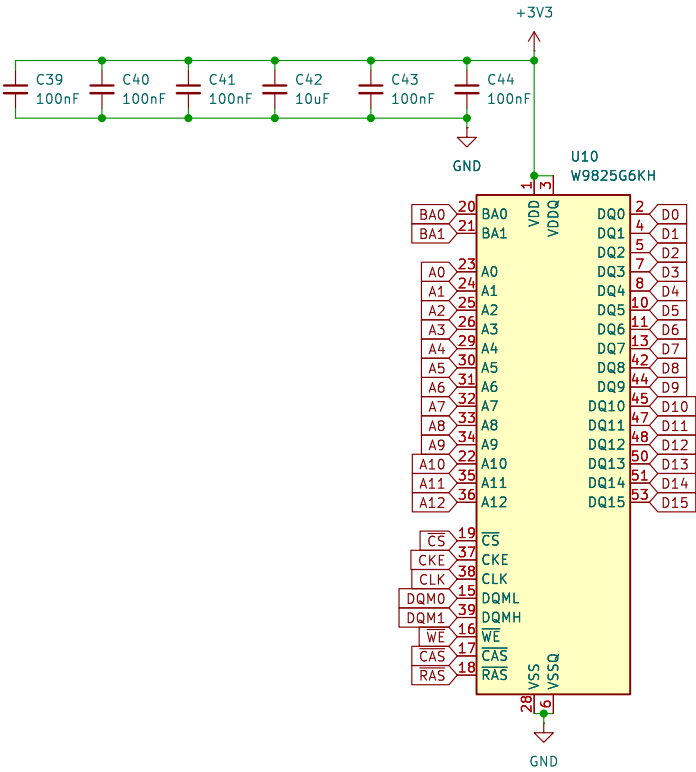


JTAG_TCK	T10	TCK
JTAG_TDI	R11	TDI
JTAG_TDO	M10	TDO
JTAG_TMS	T11	TMS

U1  
ECP5U\_25F\_CABGA256

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



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Chengyin Yao (cheyao)

Sheet: /SDRAM/

File: sdram.kicad\_sch

**Title: Icepi zero**

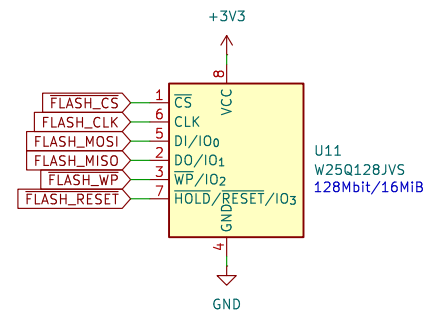
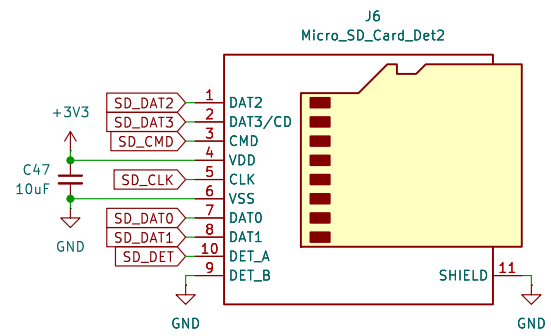
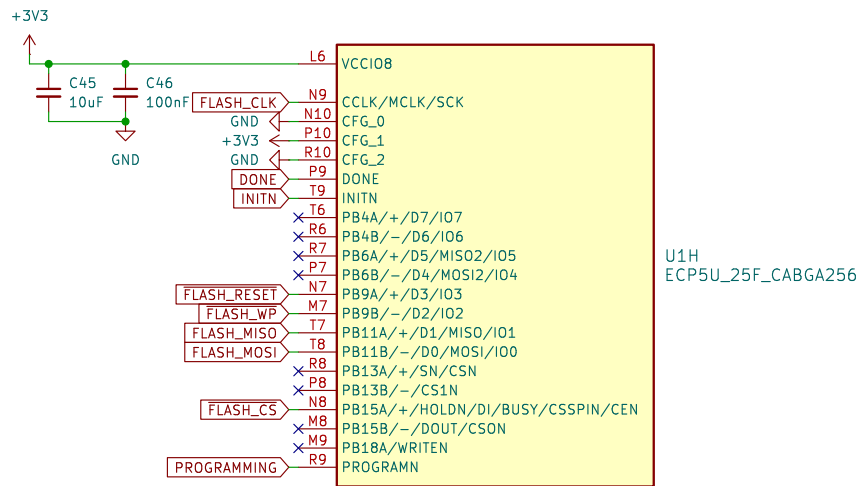
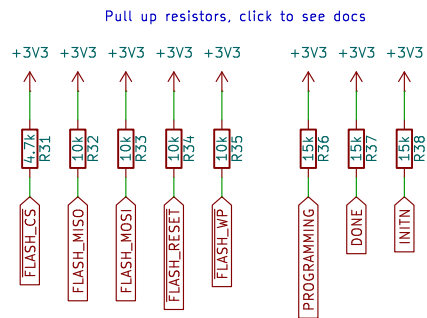
Size: A4

Date: 2025-06-11

Rev: v1.1

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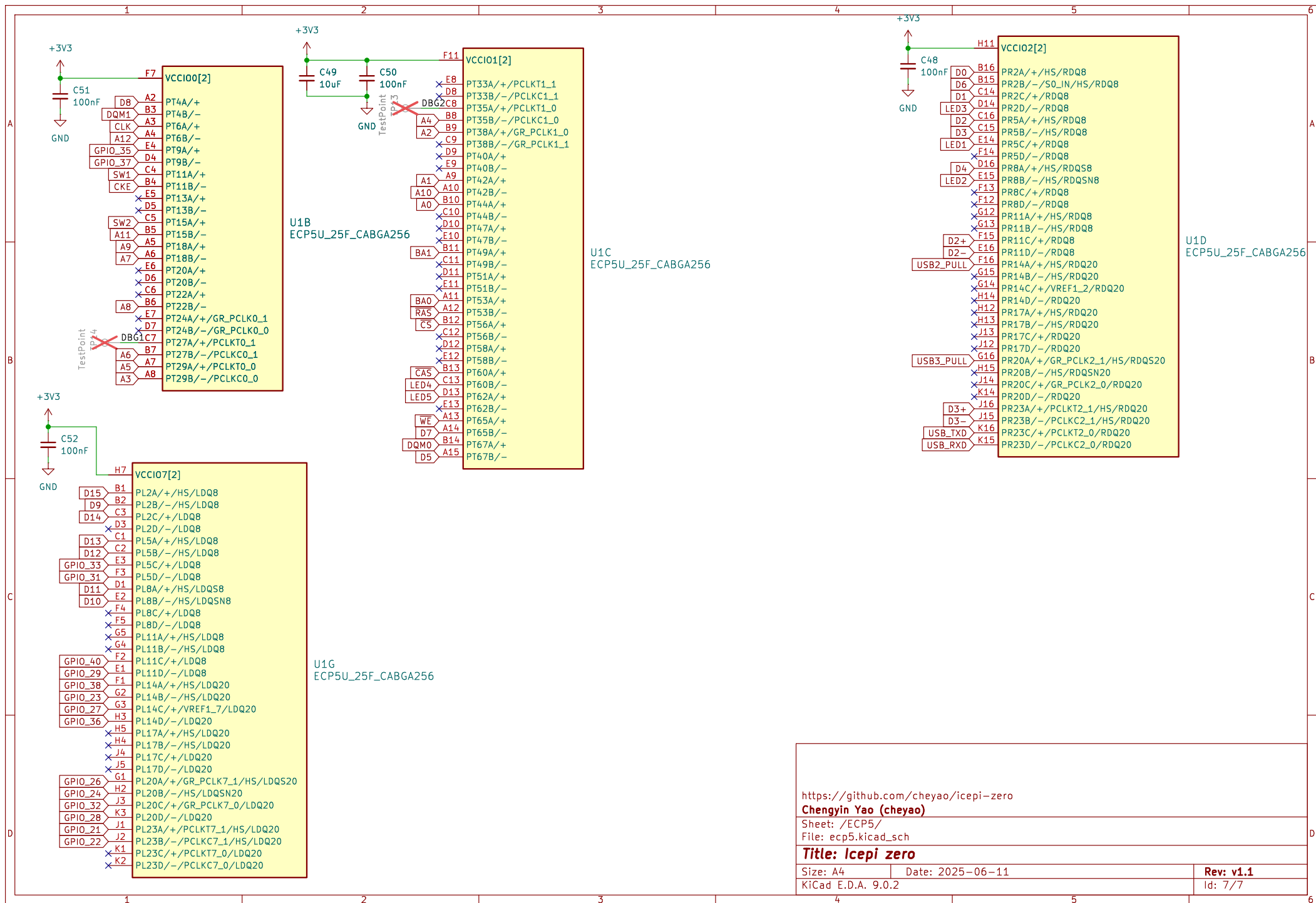
Chengyin Yao (cheyao)

Sheet: /Flash/  
File: flash.kicad\_sch

Title: Icepi zero

Size: A4 Date: 2025-06-11  
KiCad E.D.A. 9.0.2

Rev: v1.1  
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Chengyin Yao (cheyao)

Sheet: /ECP5/

File: ecp5.kicad\_sch

**Title: Icepi zero**

Size: A4 Date: 2025-06-11

KiCad E.D.A. 9.0.2

**Rev: v1.1**

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