

Icepi Zero

Maybe add a wifi module

Power

File: power.kicad_sch

~~H1~~
MountingHole



File: gpio.kicad_sch

~~H2~~
MountingHole



File: usb.kicad_sch

~~H3~~
MountingHole



File: sdram.kicad_sch

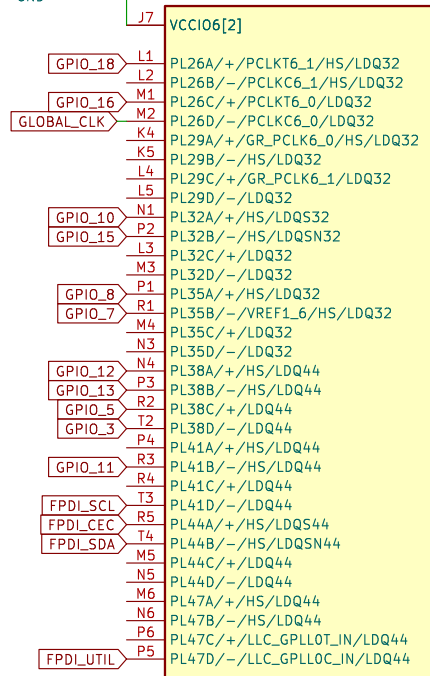
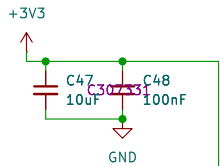
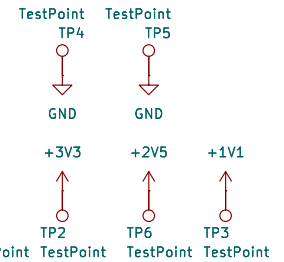
~~H4~~
MountingHole



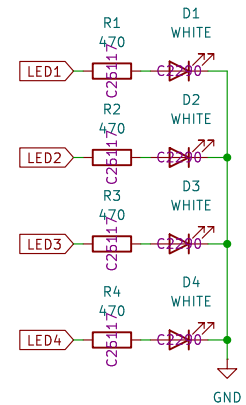
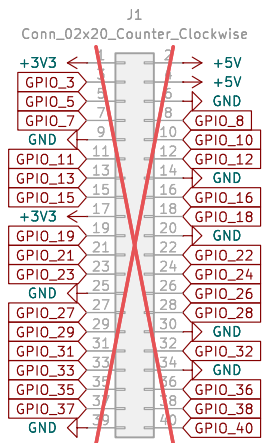
File: flash.kicad_sch



File: ecp5.kicad_sch



U3F
ECP5U_12_CABGA256



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

Chengyin Yao (cheyao)

Sheet: /

File: icepi-zero.kicad_sch

Title: Icepi zero

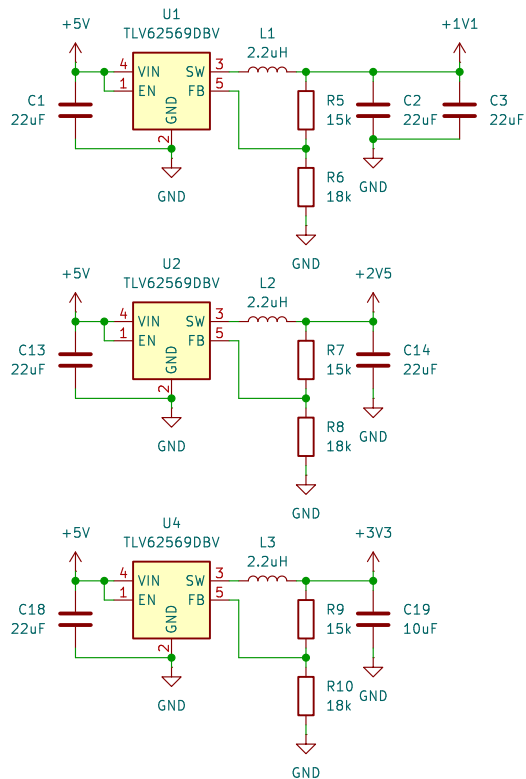
Size: A4 Date: 2025-04-26

KiCad E.D.A. 9.0.1

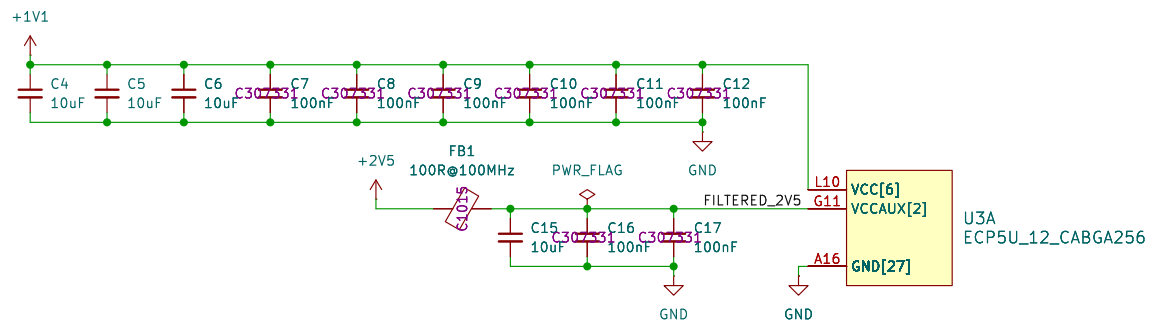
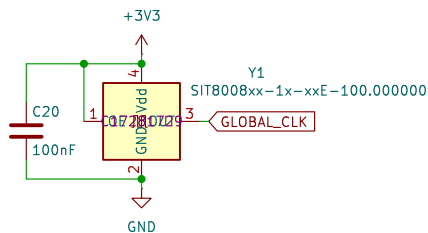
Rev: v1

Id: 1/7

Voltage Regulators



100MHz Clock



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

Chengyin Yao (cheyao)

Sheet: /Power/

File: power.kicad_sch

Title: Icepi zero

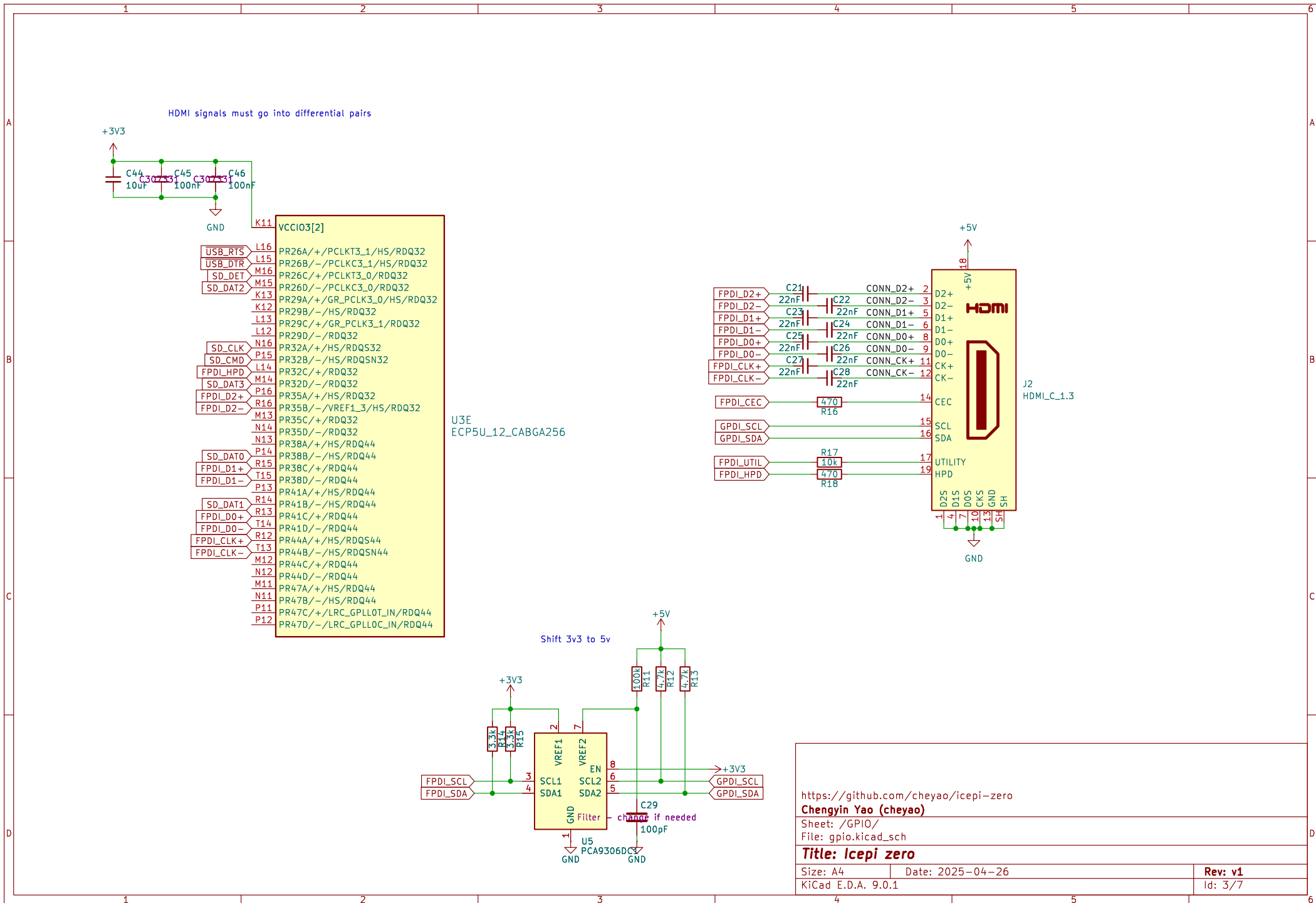
Size: A4

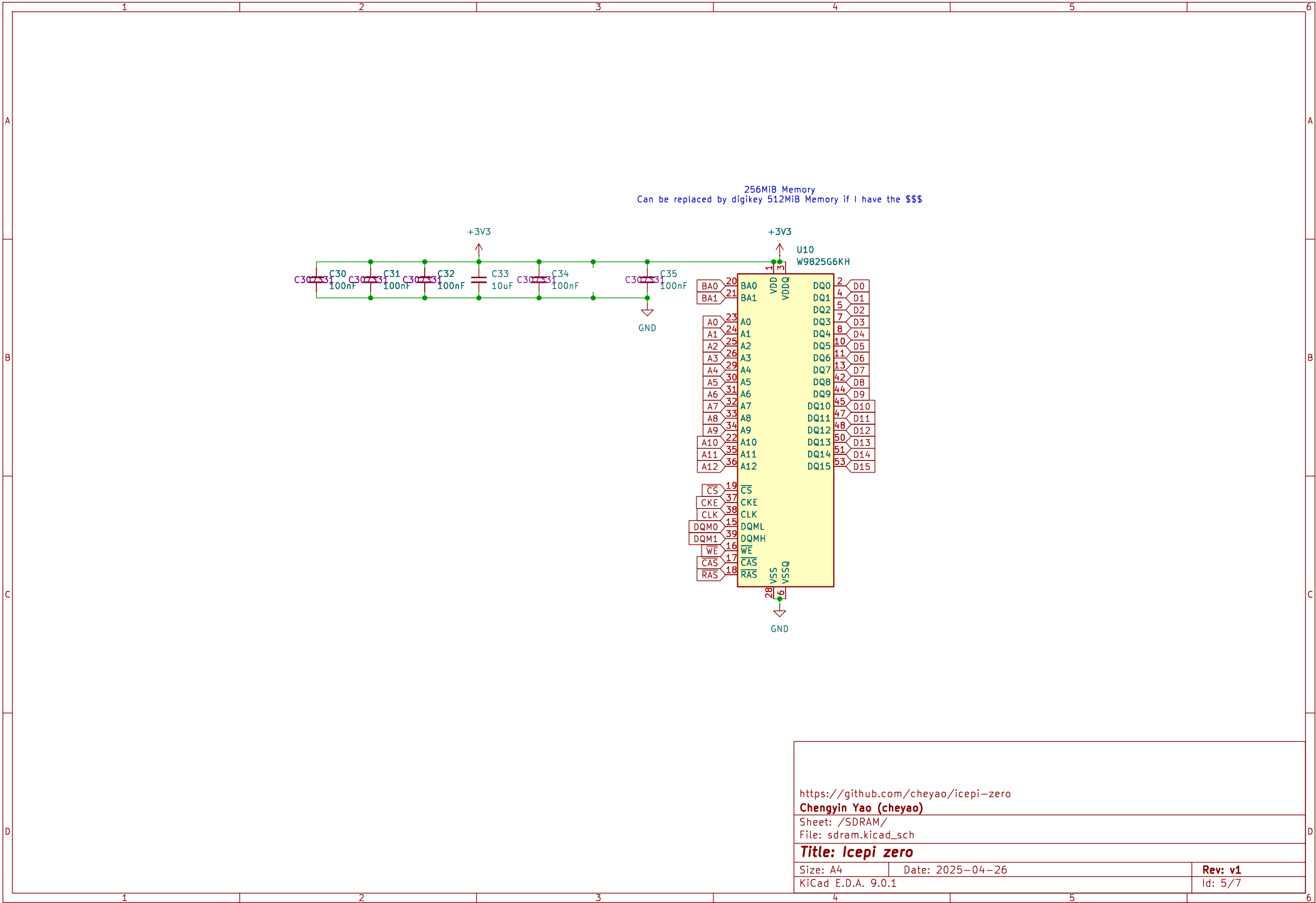
Date: 2025-04-26

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Rev: v1

Id: 2/7





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

Chengyin Yao (cheyao)

Sheet: /SDRAM/

File: sdr.kicad_sch

Title: icepi zero

Size: A4

Date: 2025-04-26

Rev: v1

KiCad E.D.A. 9.0.1

Id: 5/7

