

1 2 3 4 5 6

A

A

B

B

C

C

D

D

power



File: power.kicad_sch

peripheral



File: peripheral.kicad_sch

core



File: core.kicad_sch

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Sheet: /

File: soulprobe.kicad_sch

Title: Soul Probe

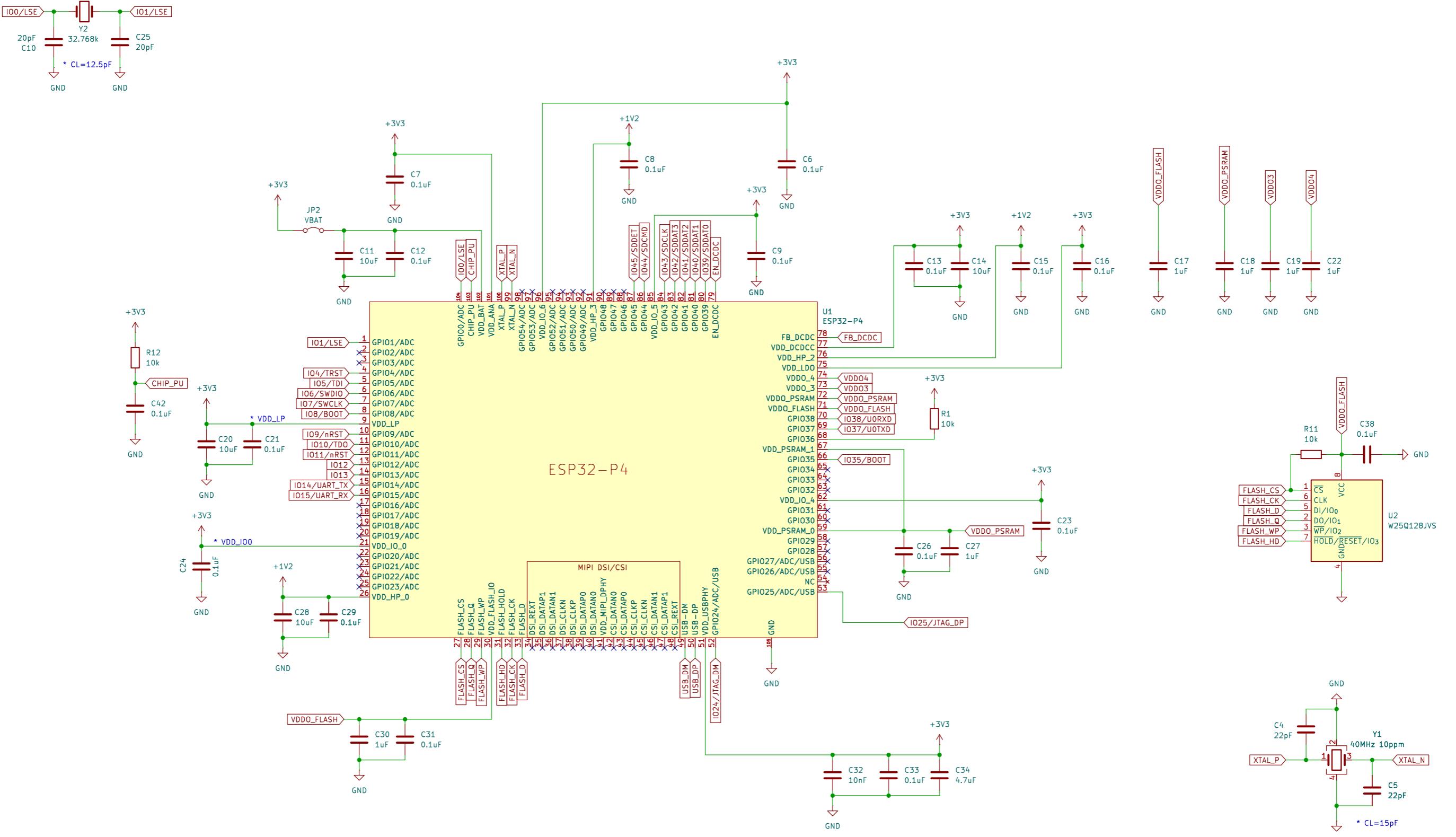
Size: A4 Date: 2025-11-28

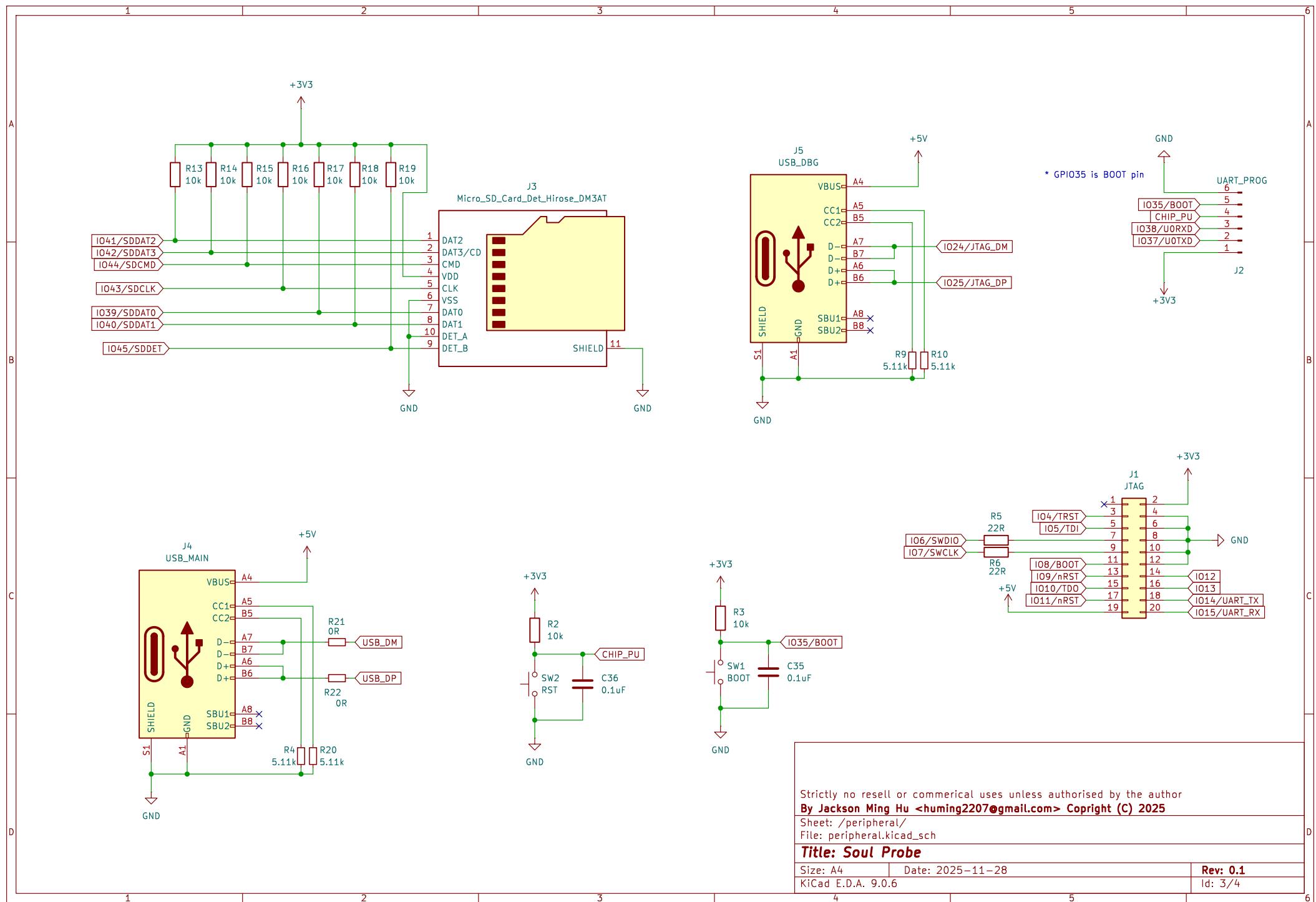
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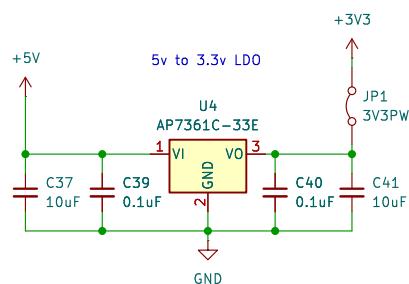
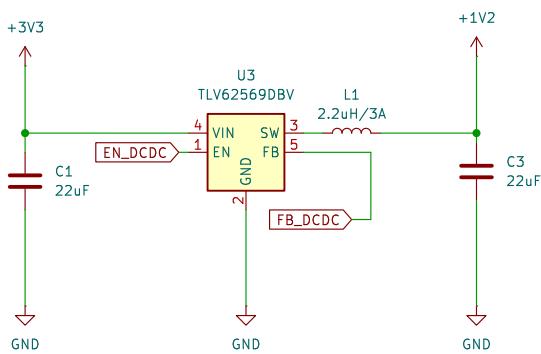
Rev: 0.1

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1 2 3 4 5 6







* Espressif said ETA3485, SY8088 and RY3420 should also work, footprint looks the same (SOT23-5)
 * Waveshare also tested MP1605GTF-Z, Iq is only 11uA??? (lowest of all) but Espressif didn't say it work
 * ETA3485 and TLV62569 looks good to me

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Title: Soul Probe

Size: A4	Date: 2025-11-28
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Rev: 0.1
Id: 4/4