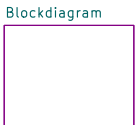
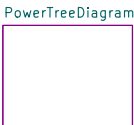


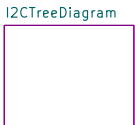
Revision History			
DATE	REVISION	DESCRIPTION	
2026/6/5	V01	Initail release.	



文件: Blockdiagram.kicad_sch



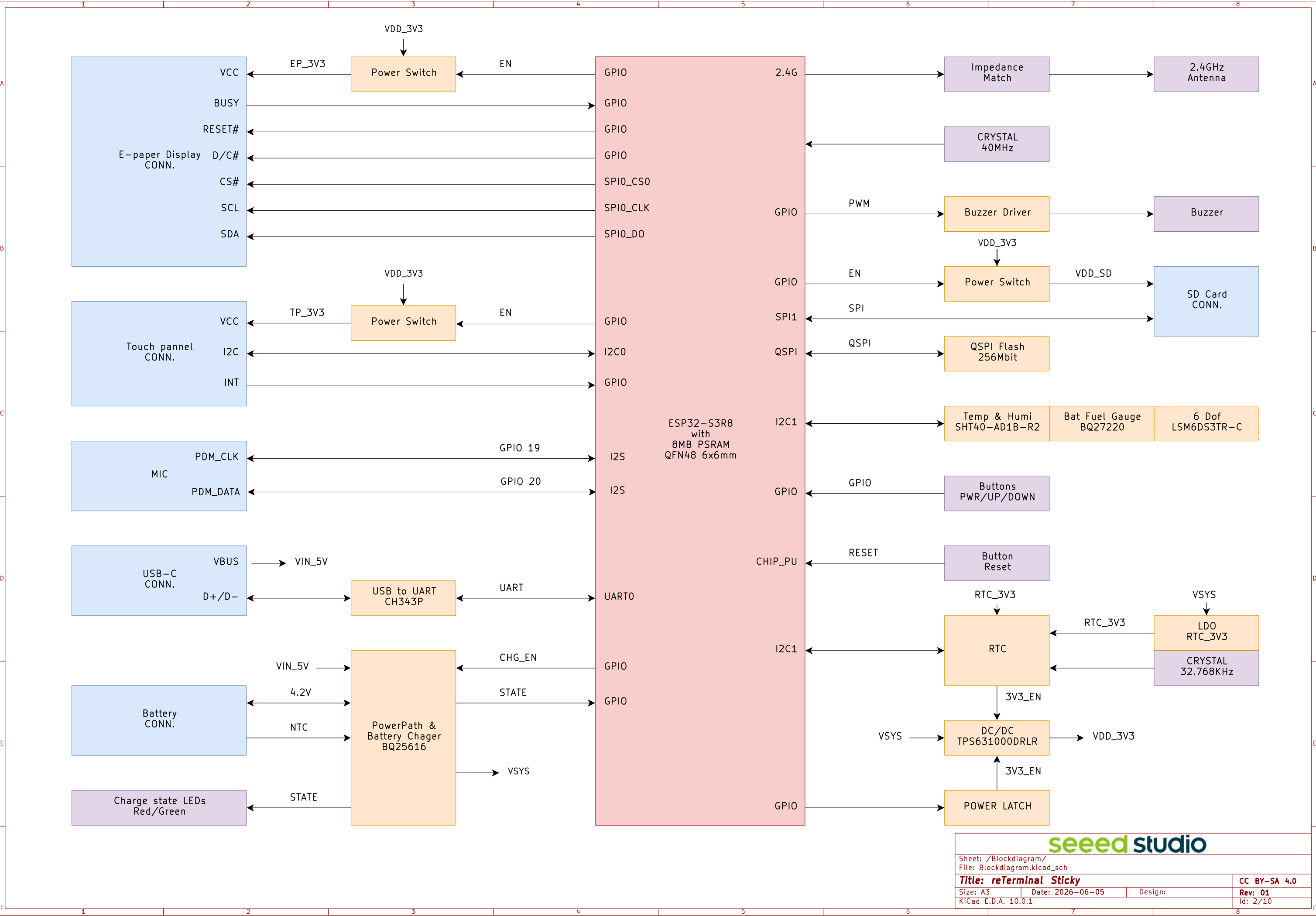
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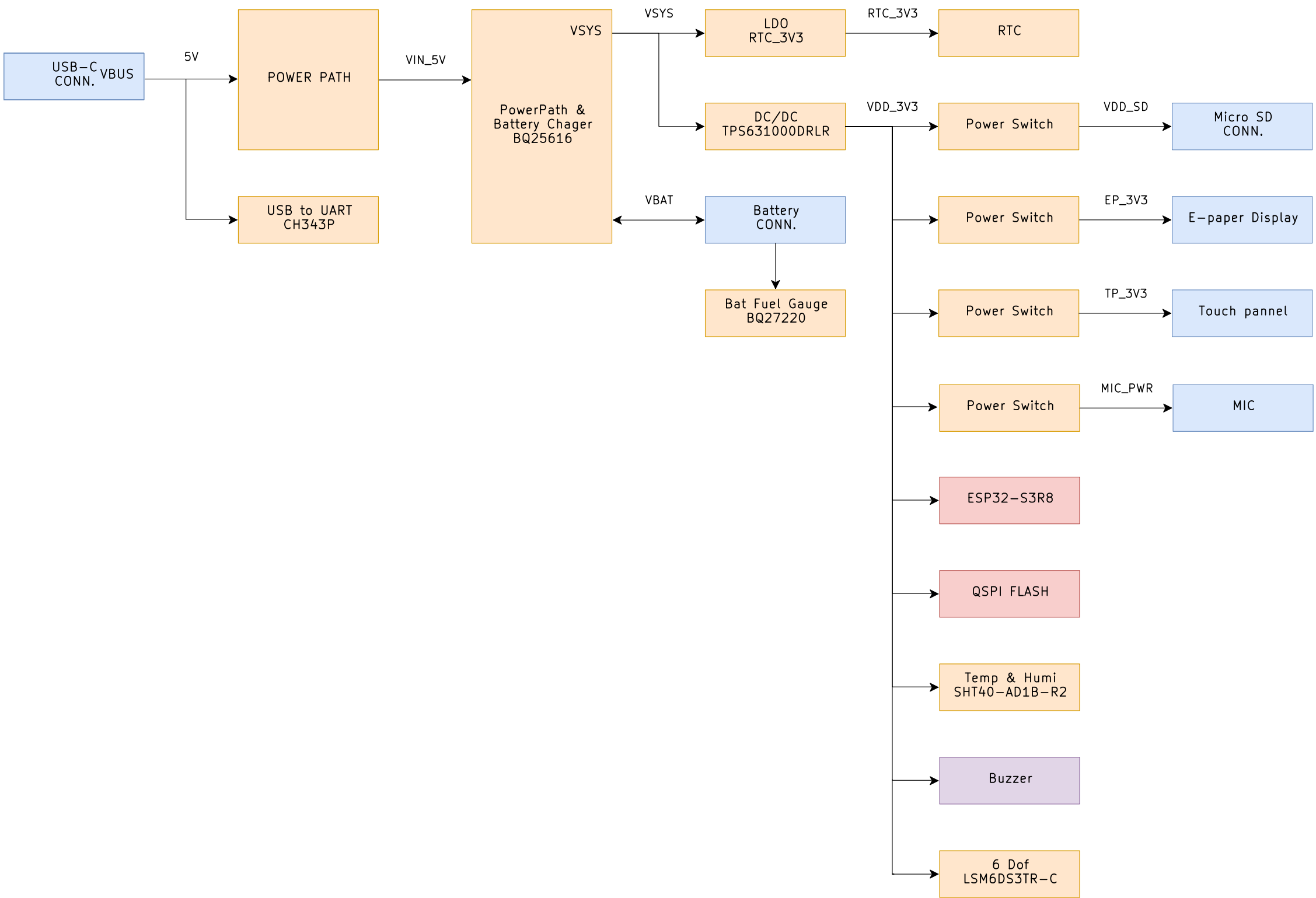


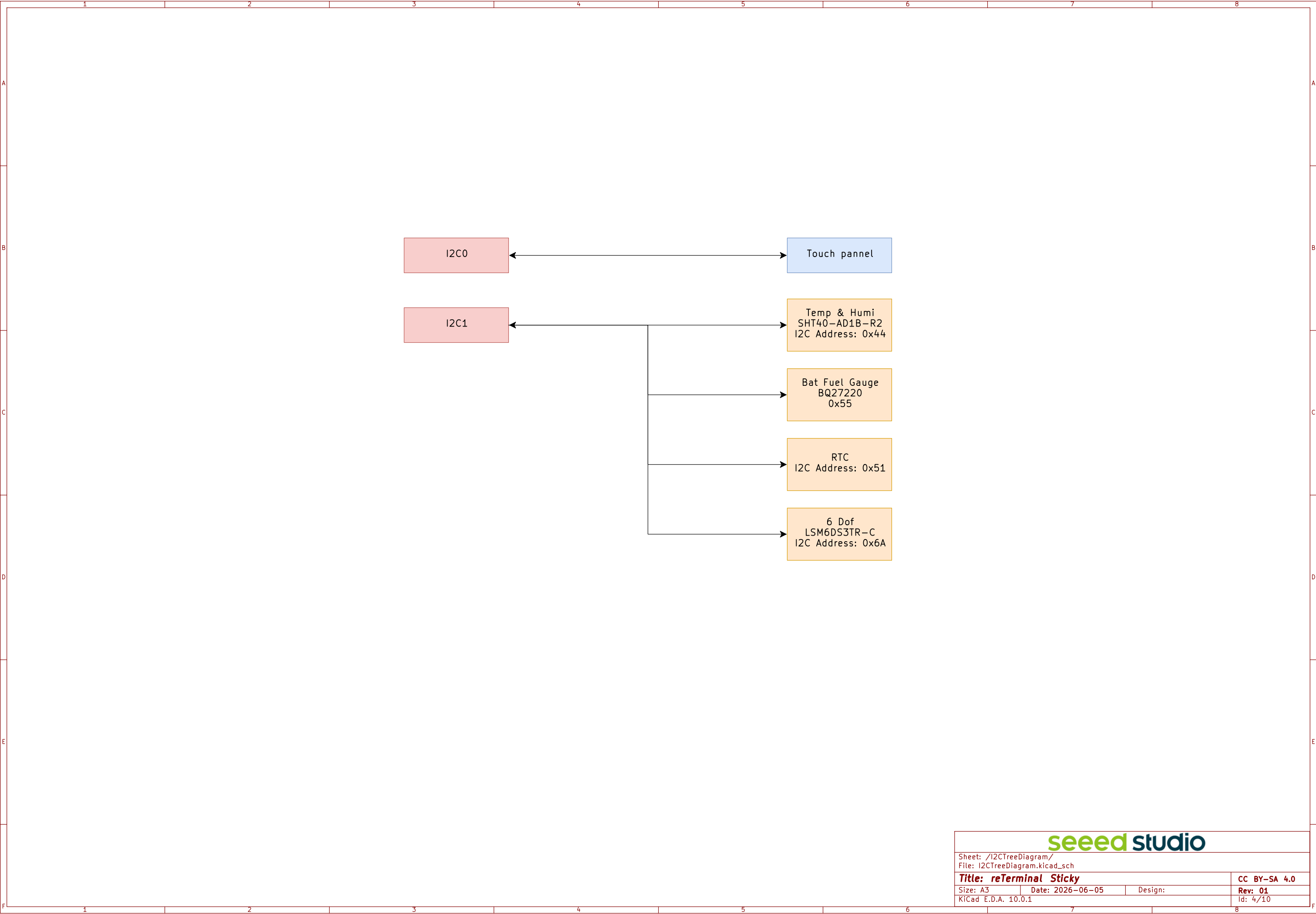
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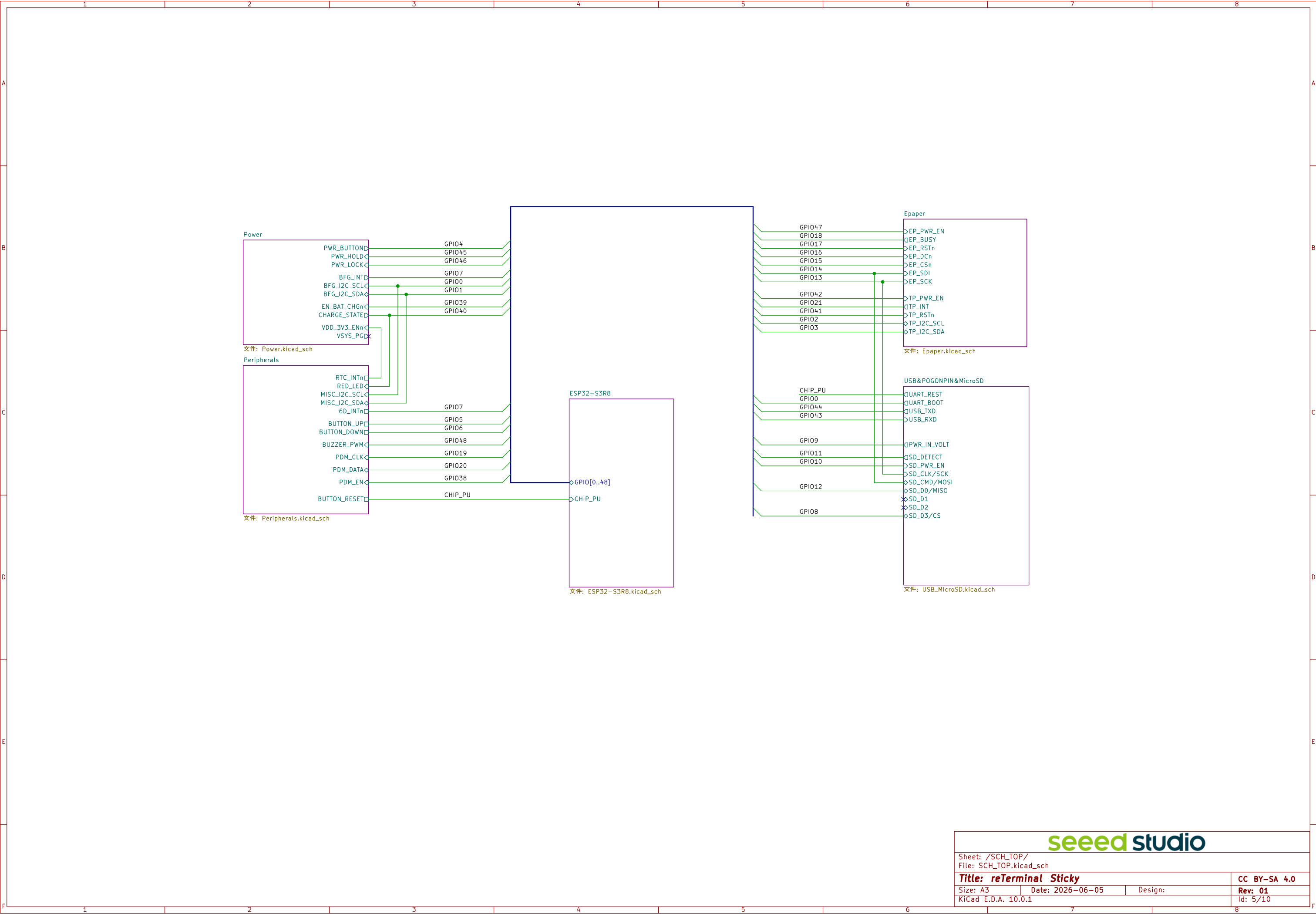


文件: SCH_TOP.kicad_sch

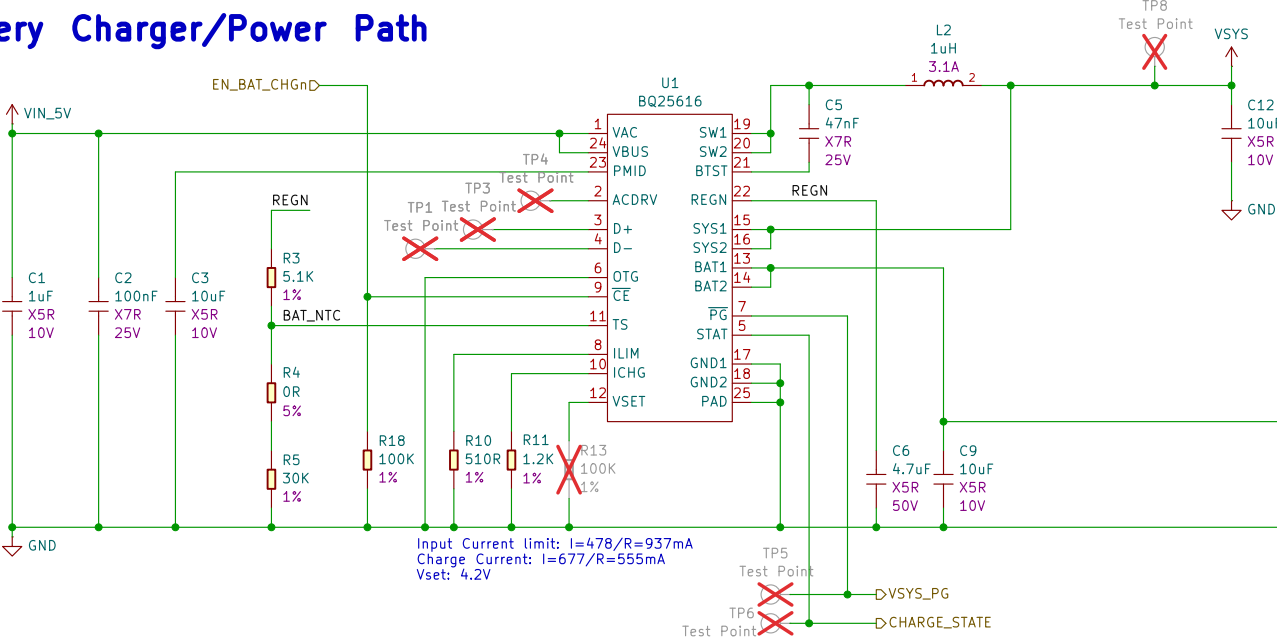




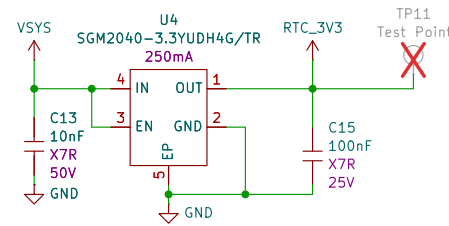




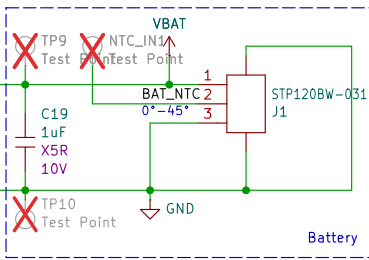
Battery Charger/Power Path



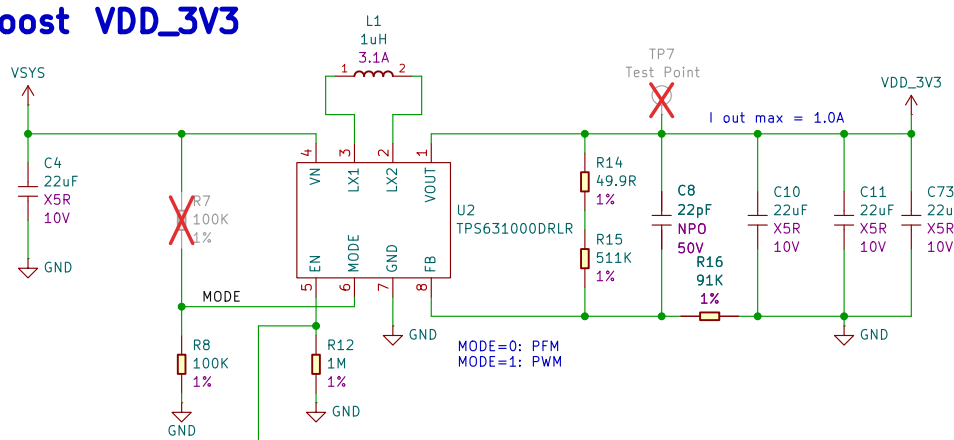
RTC_3V3



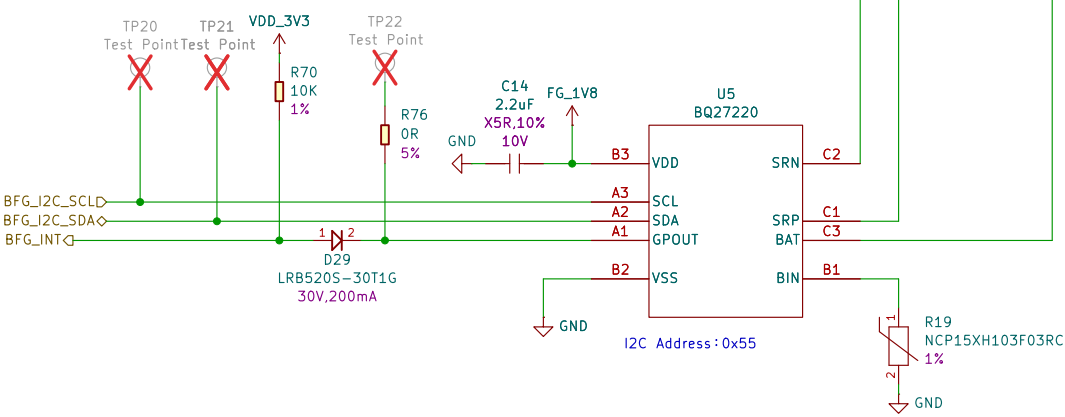
Battery CONN.



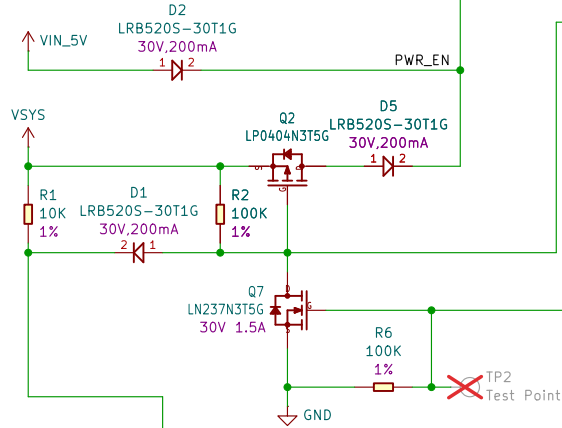
Buck-boost VDD_3V3



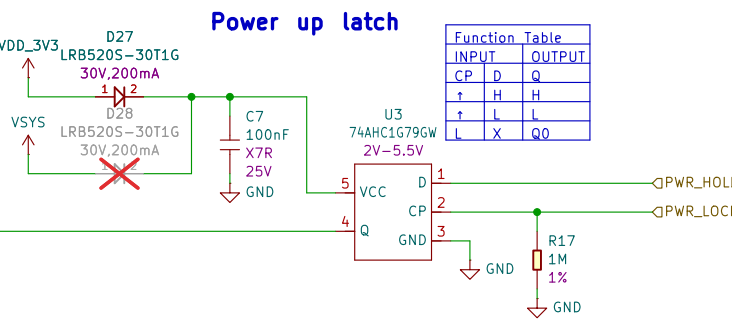
Battery fuel gauge



Button power up/Power hold

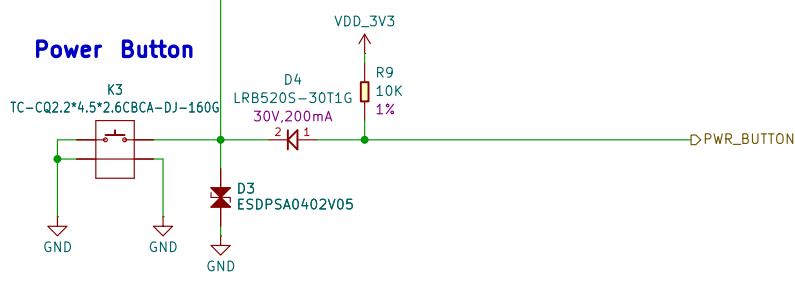


Power up latch

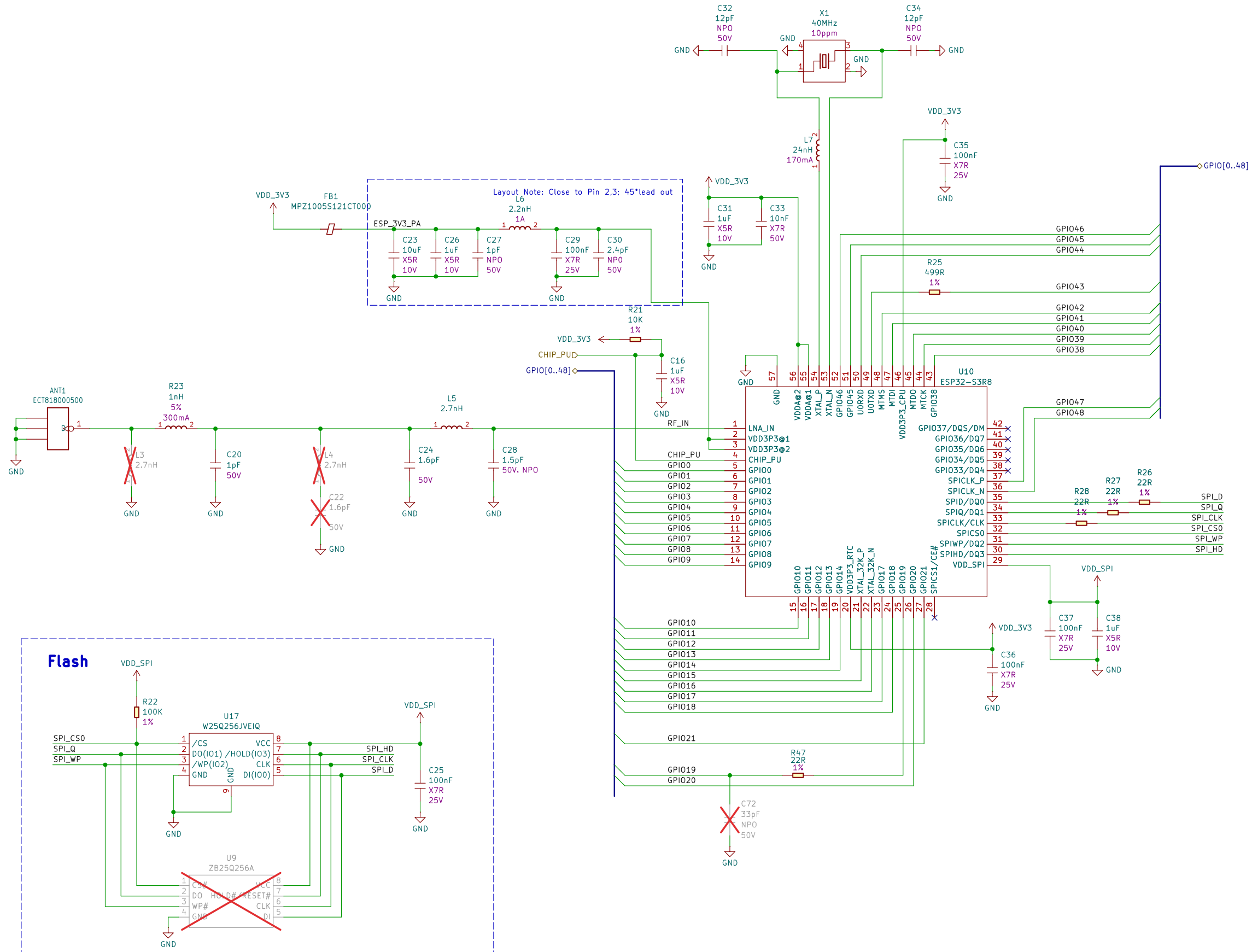


Function Table			
INPUT	D	Q	
CP	D	Q	
↑	H	H	
↓	L	L	
↑	L	X	Q0

Power Button



- PWR_FLAG → FG_1V8
- PWR_FLAG → VIN_5V
- PWR_FLAG → VBAT
- PWR_FLAG → VSYS
- PWR_FLAG → GND



seeed studio

Sheet: /SCH_TOP/ESP32-S3R8/
File: ESP32-S3R8.kicad_sch

Title: reTerminal Sticky

Size: A3

Date: 2026-06-05

Design:

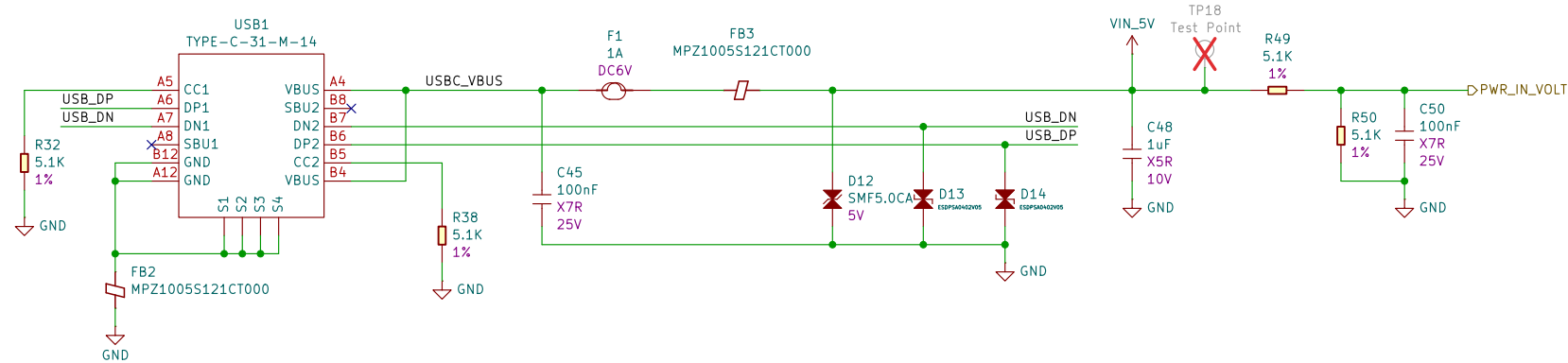
KiCad E.D.A. 10.0.1

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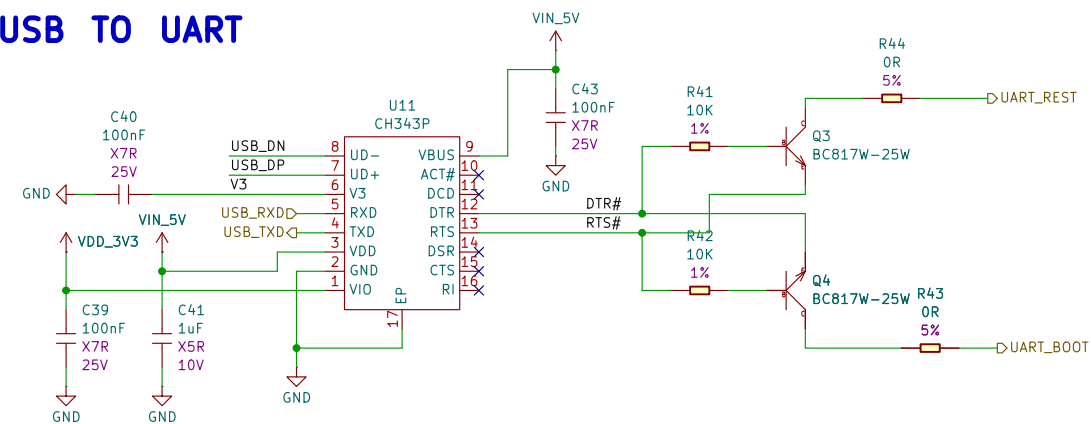
Rev: 01

Id: 7/10

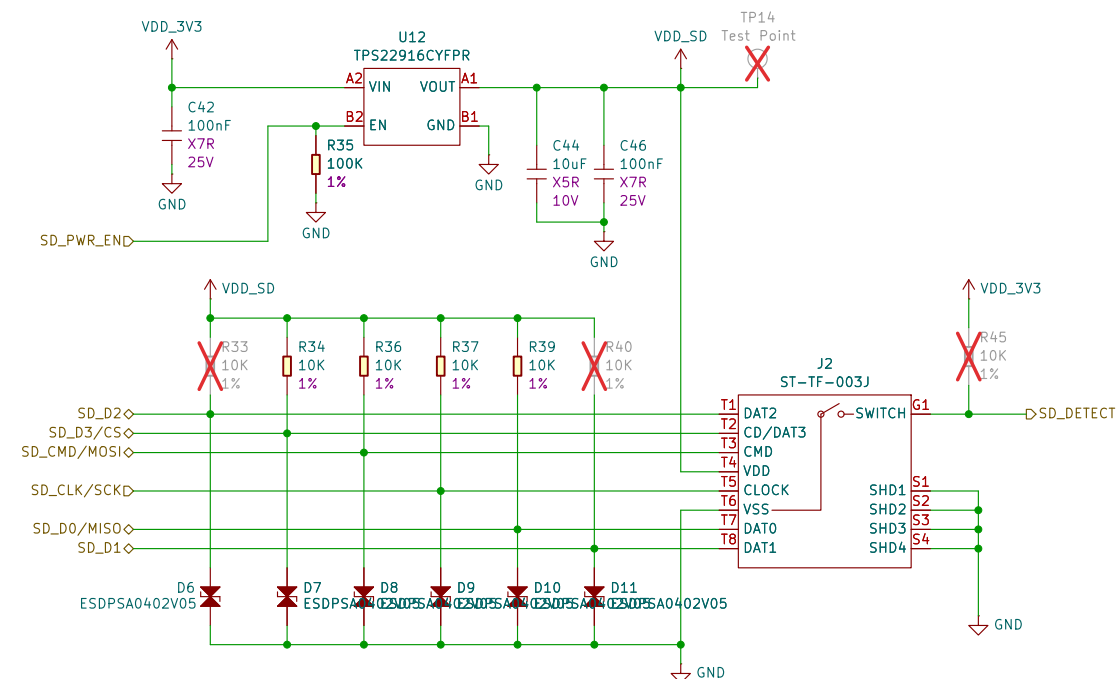
USB C JTAG/DEBUG

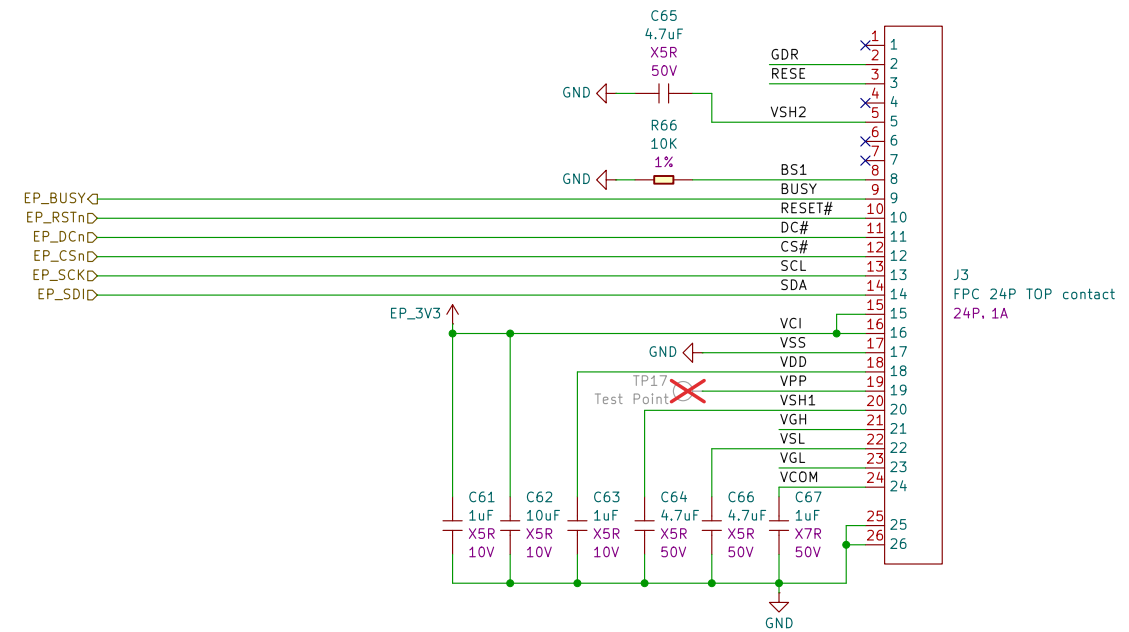
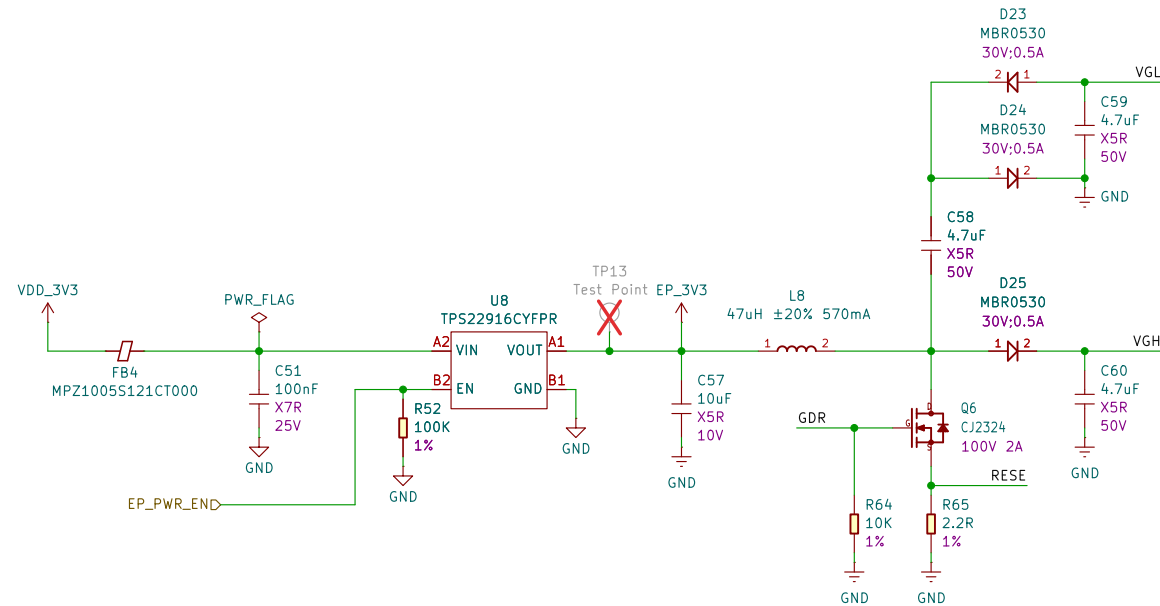


POWER PATH

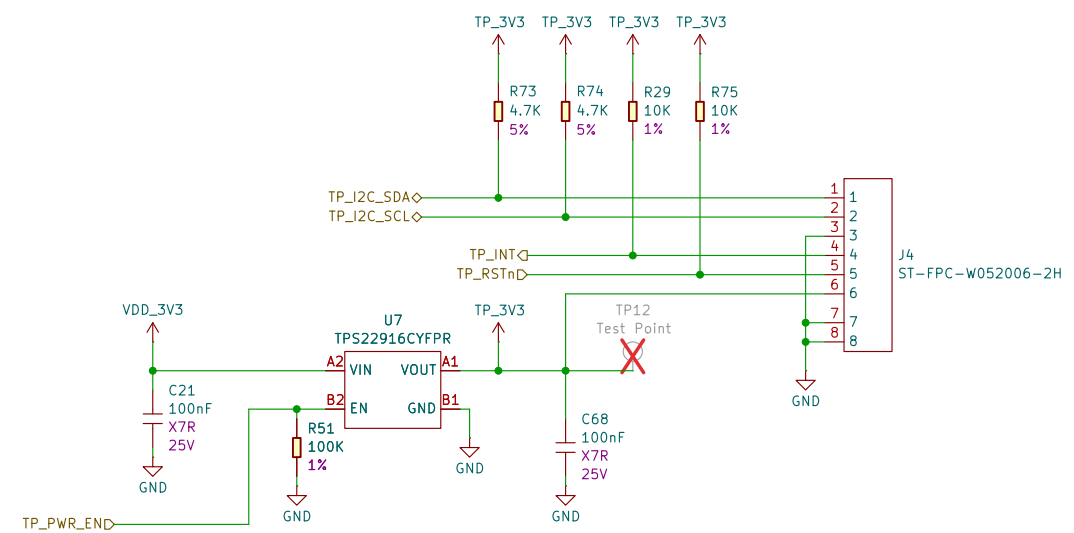


Micro SD





TP CONN.



seeed studio

Sheet: /SCH_TOP/Epaper/
File: Epaper.kicad_sch

Title: reTerminal Sticky

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Size: A3

Date: 2026-06-05

Design:

Rev: 01

KiCad E.D.A. 10.0.1

Id: 11/10