

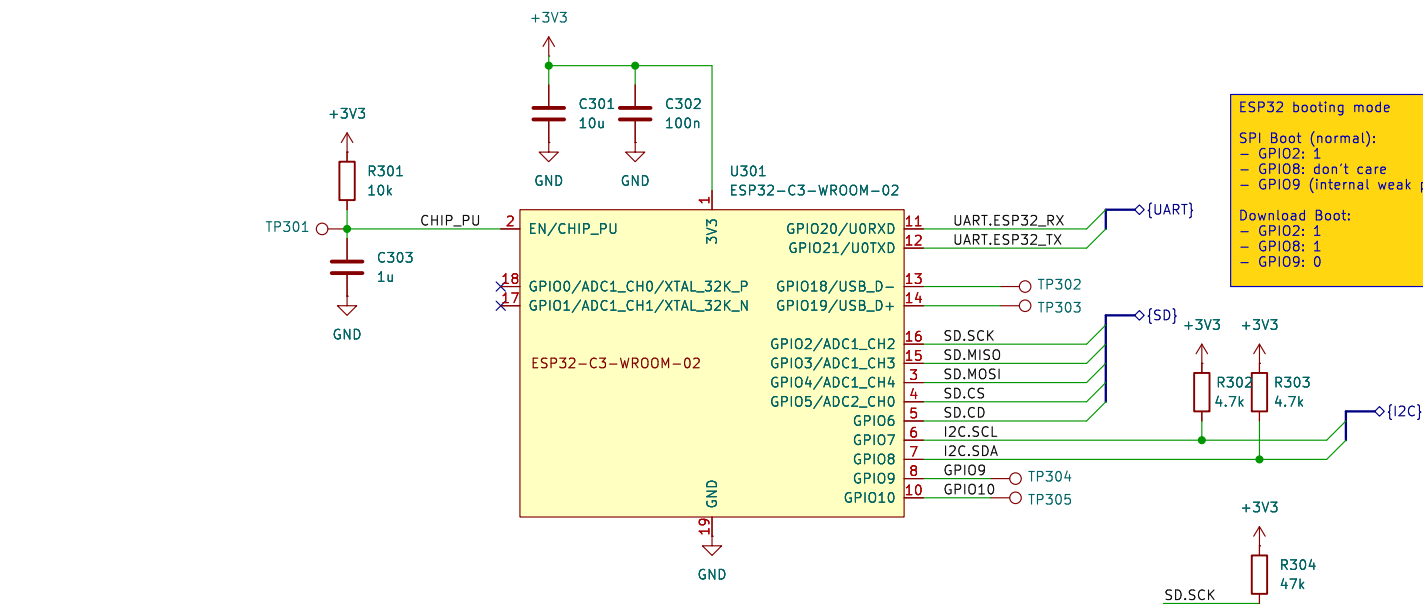
pull-up.dev

Sheet: /USB + Power Supply/
File: usb_power_supply.kicad_sch

Title: Temp Logger - USB + Power Supply

Size: A4 Date: 2024-07-07
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Rev: v1.0
Id: 2/4



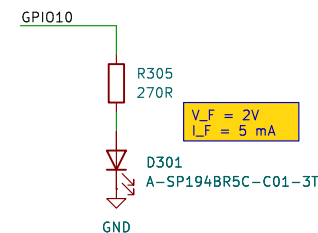
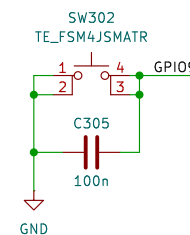
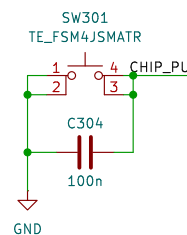
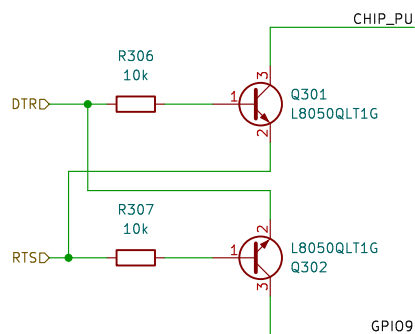
ESP32 booting mode

SPI Boot (normal):

- GPIO2: 1
- GPIO8: don't care
- GPIO9 (internal weak pull-up): 1

Download Boot:

- GPIO2: 1
- GPIO8: 1
- GPIO9: 0



Auto Program (reset + programming mode)				
DTR	RTS	EN	IO9	
1	1	1	1	
0	0	1	1	
1	0	0	1	
0	1	1	0	-> Program

pull-up.dev

Sheet: /MCU/

File: mcu.kicad_sch

Title: Temp Logger – MCU

Size: A4

Date: 2024-07-07

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Rev: v1.0

Id: 3/4

