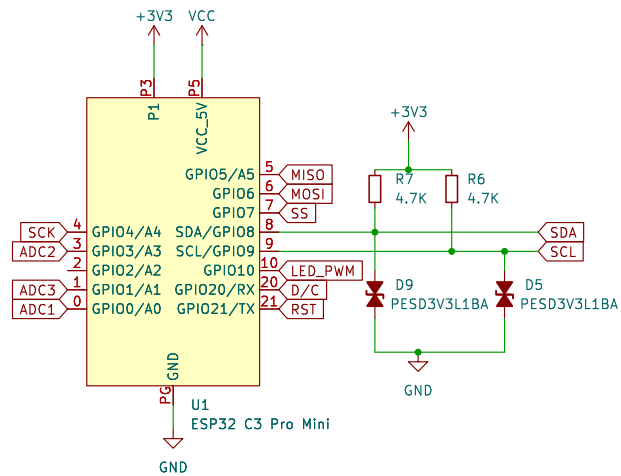
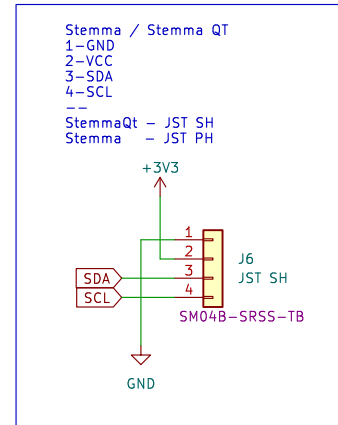


TP3 TestPoint
TP5 TestPoint
TP2 TestPoint
TP4 TestPoint

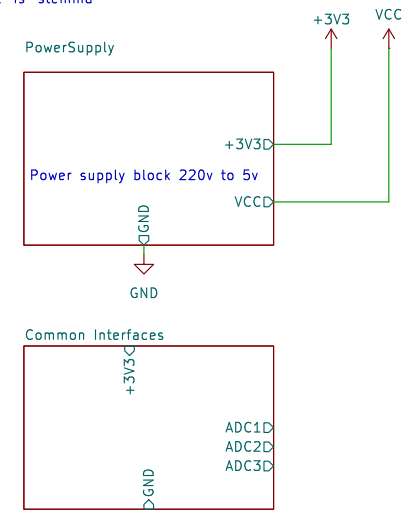


<https://learn.adafruit.com/introducing-adafruit-stemma-qt/what-is-stemma>

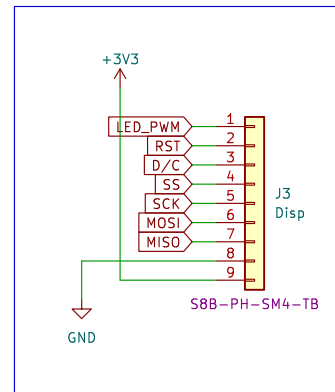
I2C Connector (StemmaQT)



SM04B-SRSS-TB - 4pin - SR/SH - 1mm pitch



Display SPI connector



S8B-PH-SM4-TB - 8pin - PH - 2mm pitch

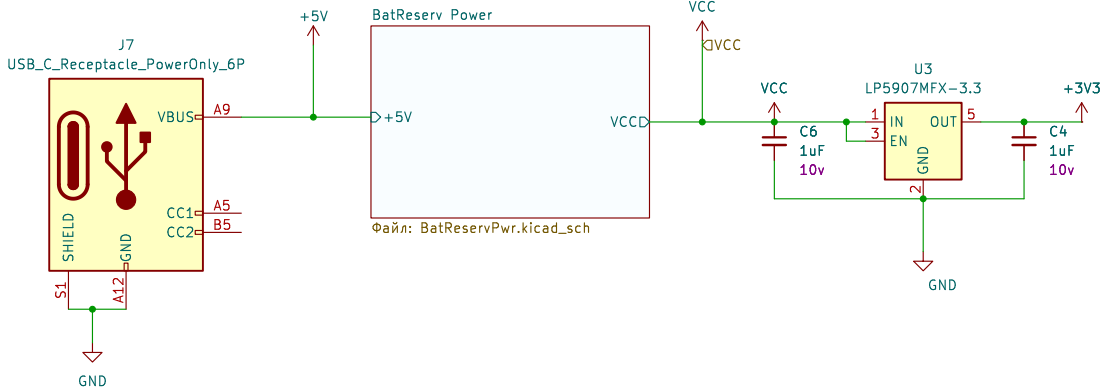
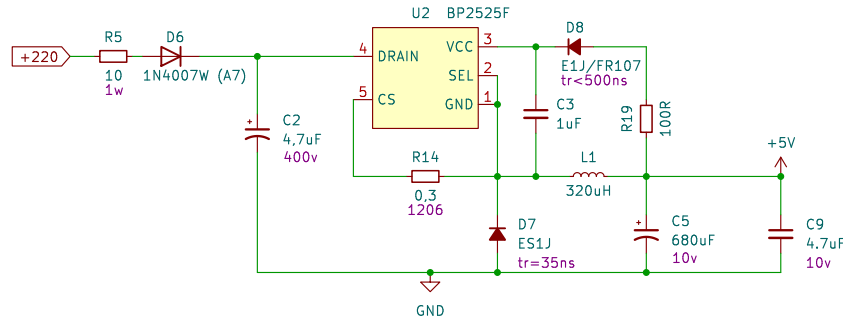
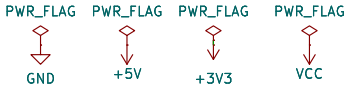
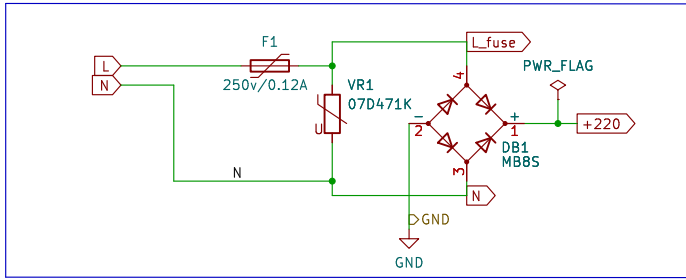
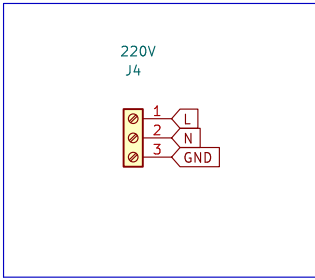
Connector	ST7735S	CHIP	Signal name
1	8	---	LED
4	7	---	GPIO 07
3	6	---	CS (SS)= GPIO 07
2	5	---	GPIO 21
6	4	---	RS (A0: DC: D/C)
7	3	---	GPIO 20
5	2	---	RST
9	1	---	GPIO 06
8	---	---	SDA (MOSI)
---	---	---	GPIO 05
---	---	---	MISO
---	---	---	GPIO 04
---	---	---	SCK (SCK: SCLK)
---	---	---	VCC
---	---	---	GND

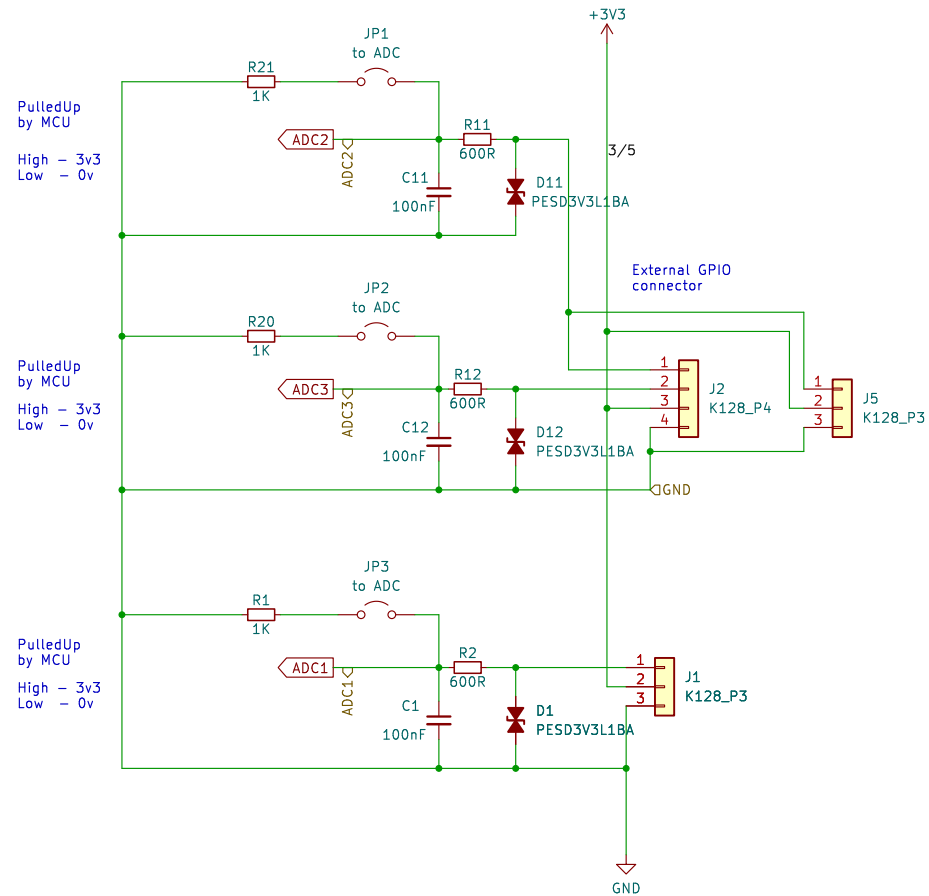
Home

Sheet: /
File: SMHome_UniversalRound_ESP32_C3_Mini_v3.kicad_sch

Title: Smart home relay board.

Size: A4 Date: 2023-10-01 Rev: 12
KiCad E.D.A. 8.0.8 Id: 1/4



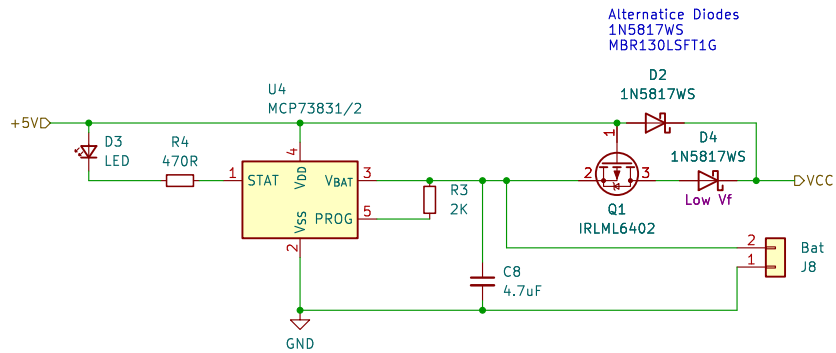


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File: ExtConnectors.kicad_sch

Title:

Size: A4	Date: 2023-10-01	Rev: 12
KiCad E.D.A. 8.0.8	Id: 3/4	

PWR_FLAG
+5V



Sheet: /PowerSupply/BatReserv Power/
File: BatReservPwr.kicad_sch

Title:

Size: A4

Date: 2023-10-01

Rev: 12

KiCad E.D.A. 8.0.8

Id: 4/4