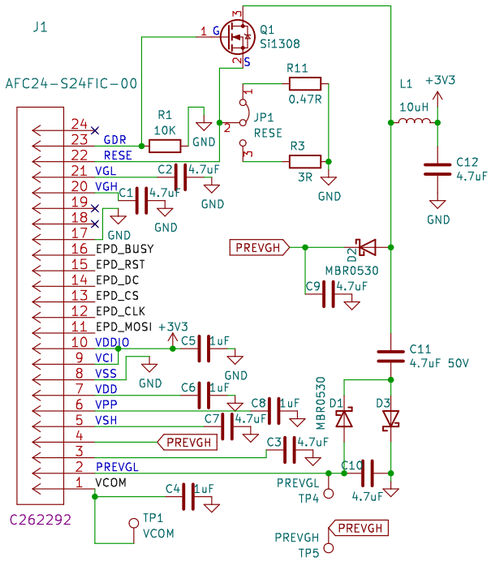
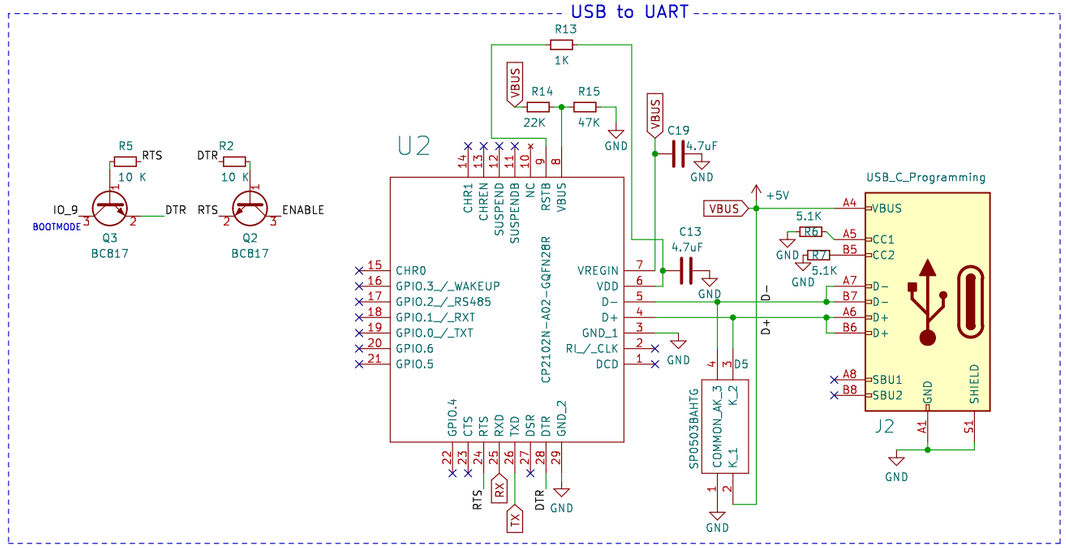
# ESP32-C3 epaper touch

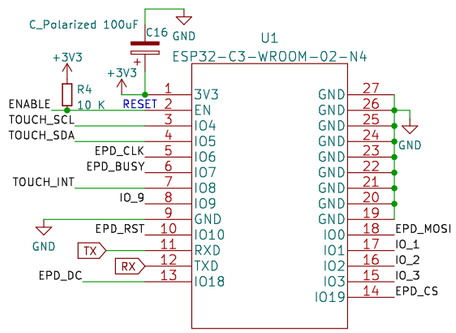
## HV boost circuit

ATTENTION: C12 is 0603
and smaller than others

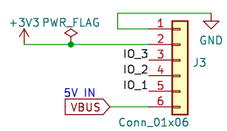



## USB to UART

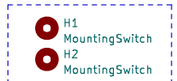


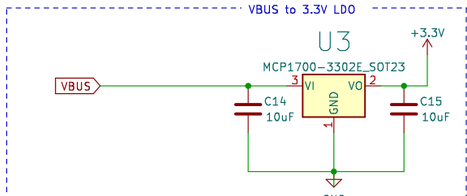

## EXT. IO + POWER IN



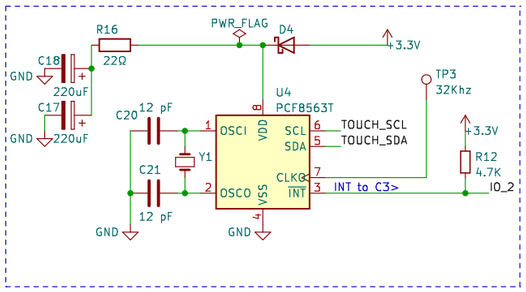

## Mounting w/ wall switch



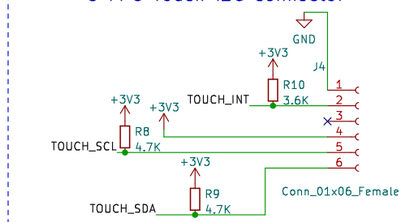

## VBUS to 3.3V LDO



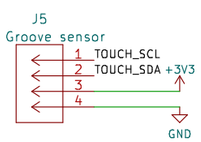

## Real time clock via I2C




## 6 FPC Touch I2C connector




## Groove I2C connector




## Revision LOGs

REV DESCRIPTION
1.2 R12 RTC interrupt pull-up now changed to 4K7
    Added R16 22Ω currrent limiter to charge RTC backup capacitors
1.1 C3 working PCB only one issue found: RTC INT pull-up 10K is reporting always LOW
1.0 Initial version with many Harware errors (MOSI routed to IO9, that needs to be pull-up in BOOT)