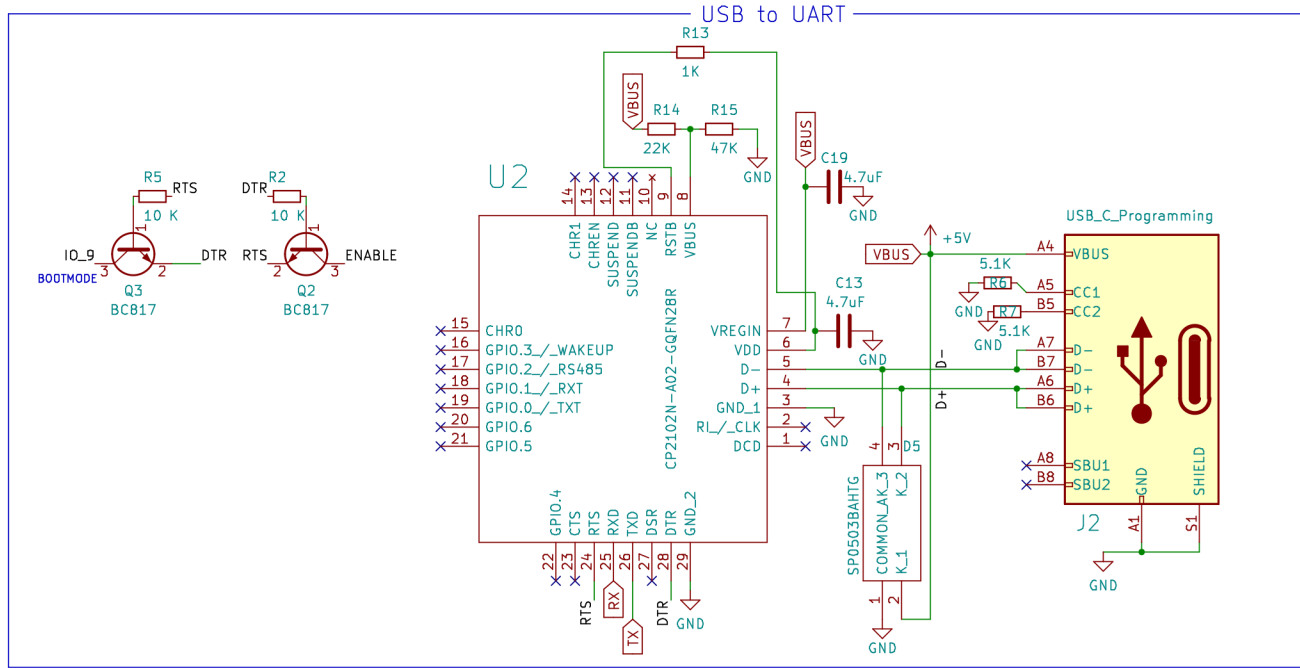
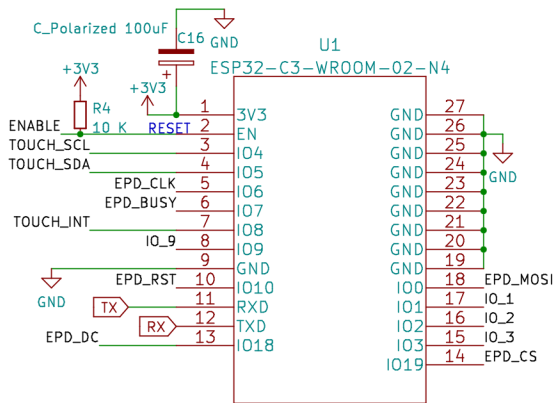
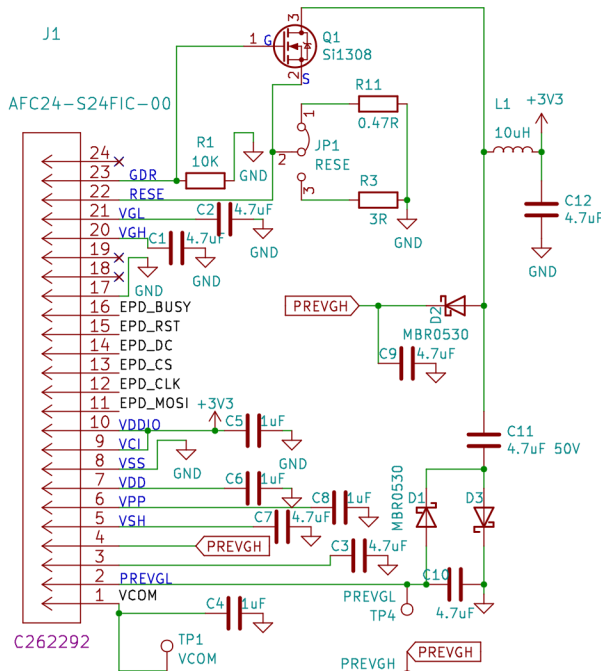


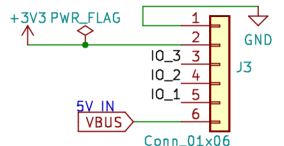
ESP32-C3 epaper touch

HV boost circuit

ATTENTION: C12 is 0603 and smaller than others



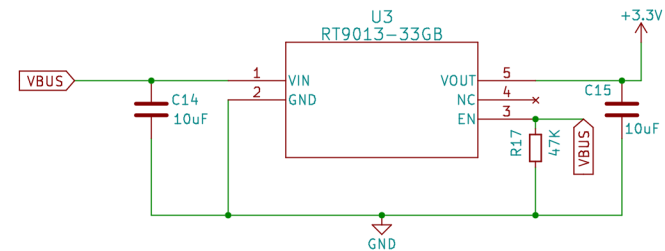
EXT. 10 + POWER 11



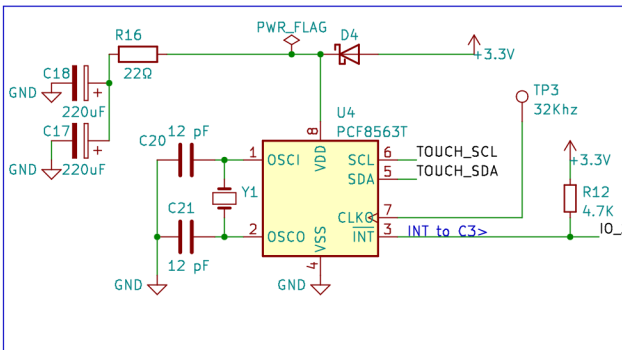
Mounting w/ wall switch

- H1 MountingSwitch
- H2 MountingSwitch

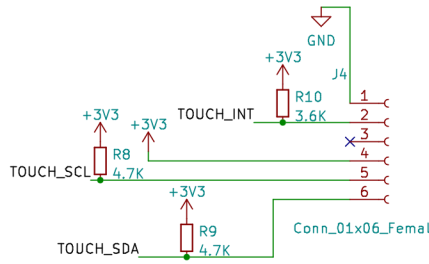
- VBUS to 3.3V LDO —————



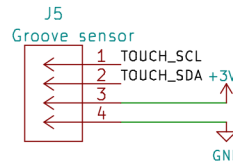
Real time clock via I2C



6 FPC Touch I2C connecto



Groove I2C connecto



Revision LOGs

REV DESCRIPTION

1.2 R12 RTC interrupt pull-up now changed to 4K7

Added R16 22 Ω current limiter to charge RTC backup capacitors

IMPORTANT: D6 to prevent LDO leak current backwards to UART (reducing in 4mA deepsleep)

1.1 C3 working PCB only one issue found: RTC INT pull-up 10K is reporting always LOW

1.0 Initial version with many Hardware errors (MOSI routed to IO9, that needs to be pull-up in BOOT)