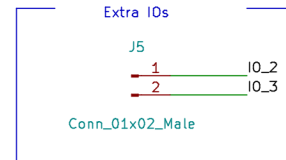
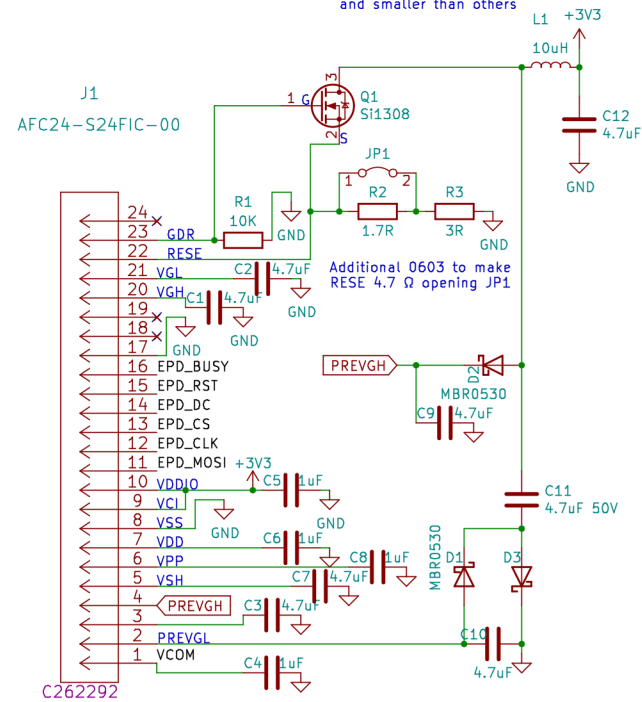
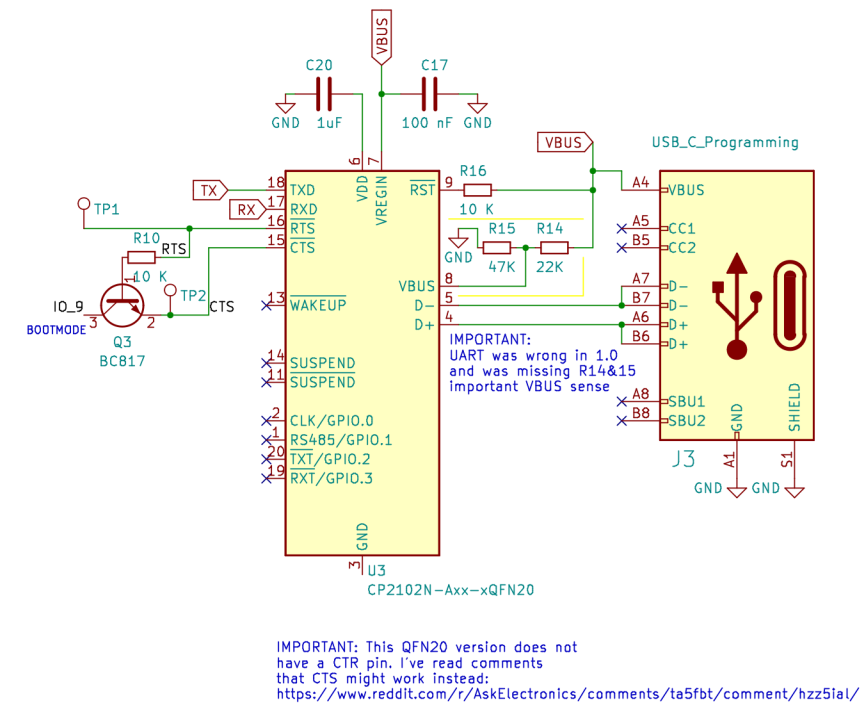
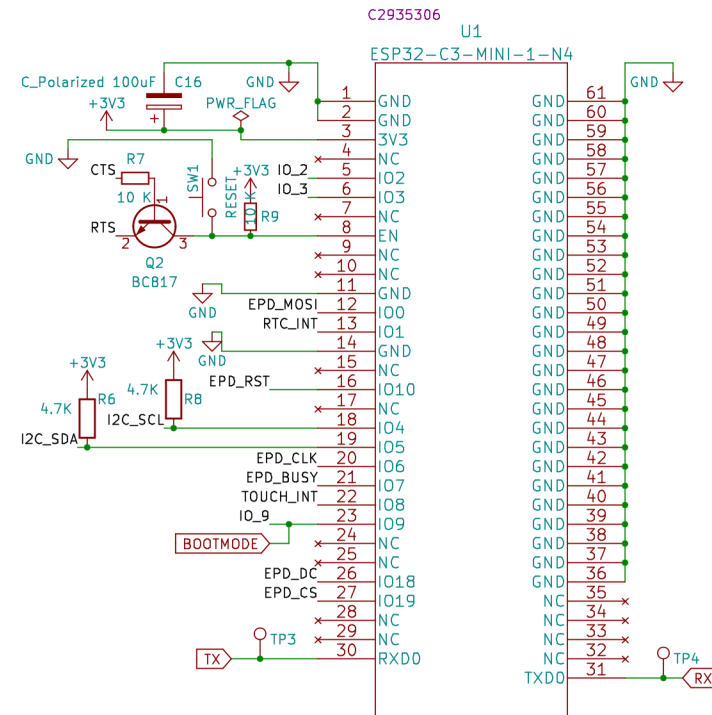
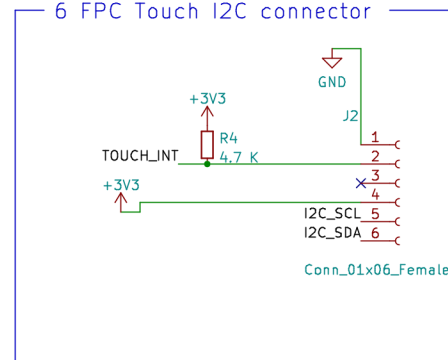


HV boost circuit

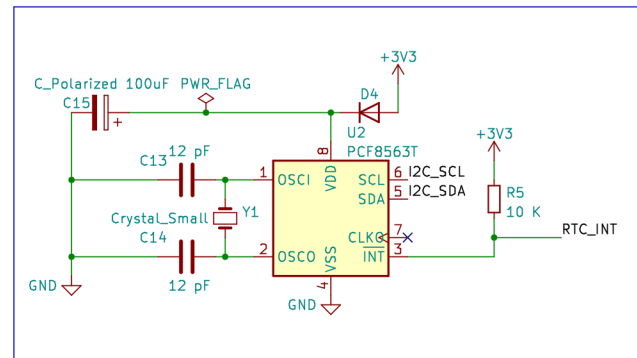
ATTENTION: C12 is 0603
and smaller than others



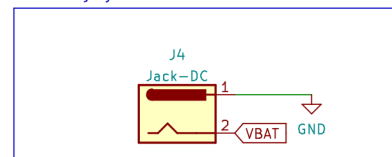
2C connector



PCF8563T Real time clock via I2C

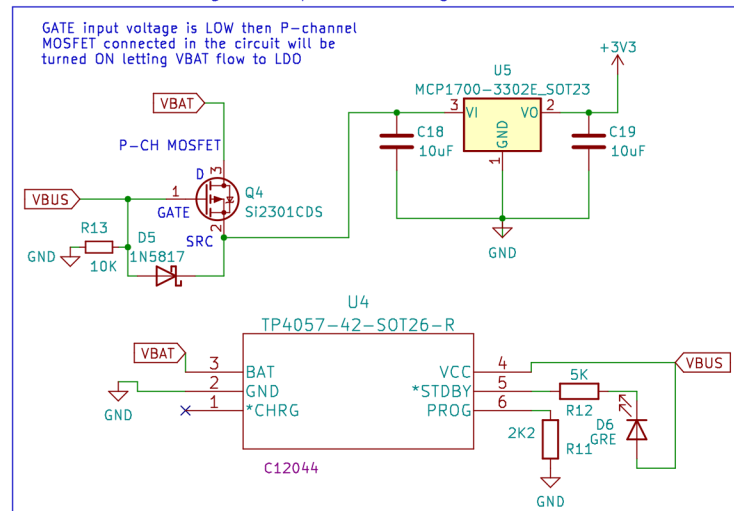


Battery jack



Charge and power management

GATE input voltage is LOW then P-channel MOSFET connected in the circuit will be turned ON letting VBAT flow to LDO



- H1 MountingHole
- H2 Not included in PCB (no space) MountingHole
- H3 MountingHole
- H4 MountingHole

UPDATE LOG

v1.1 Corrected UART. Added VBUS sense + pullup in RSTB
Updated R1 to be 0201 and moved ext IO pins

v1.0 wrong UART. Touch + epaper work as expected