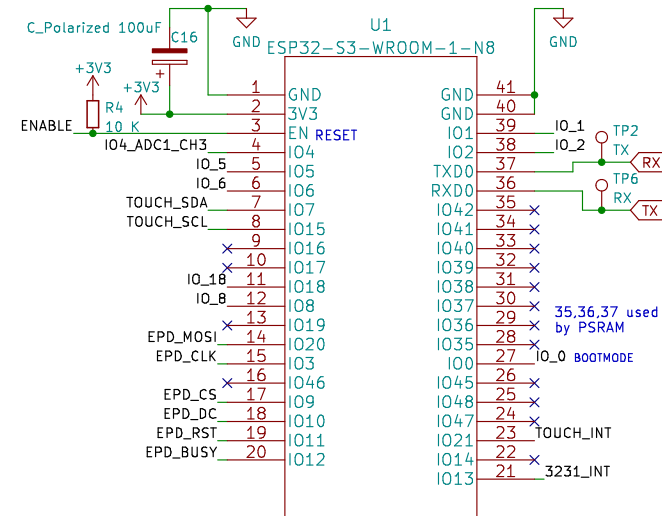
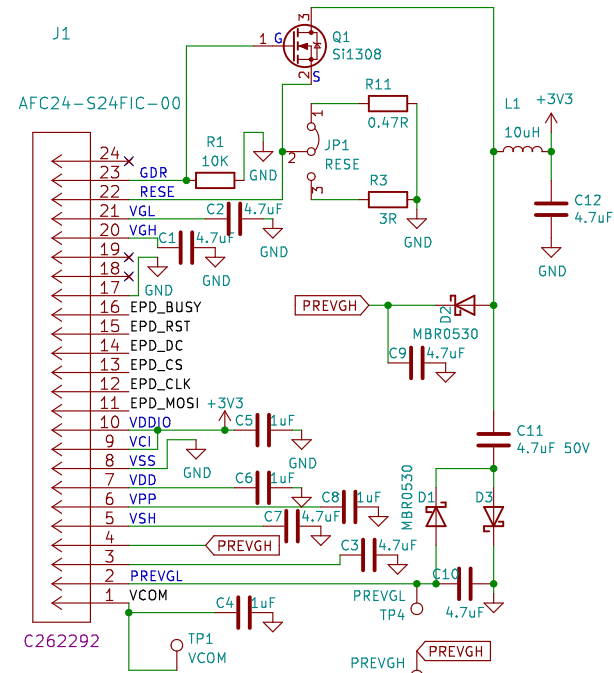


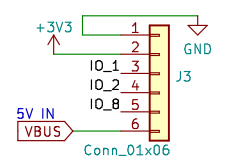
ESP32-S3 epaper touch w/2 MB ext. RAM

HV boost circuit

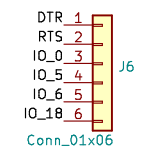
ATTENTION: C12 is 0603 and smaller than others



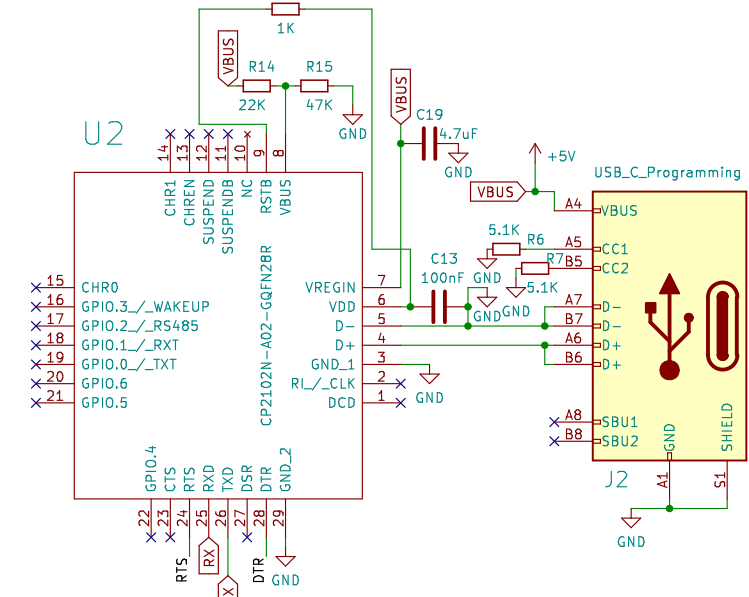
EXT. IO + POWER IN



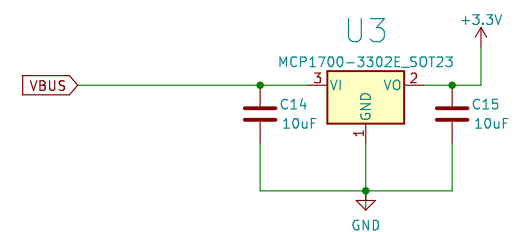
- UART signals (if CP2102 is not OK)



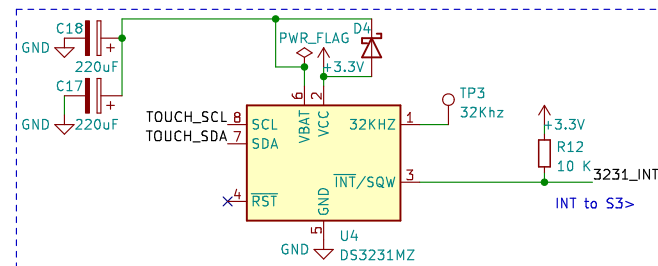
- USB to UART --



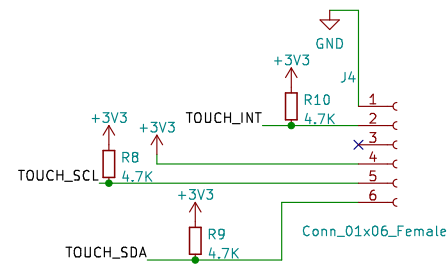
- VBUS to 3.3V LDO



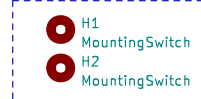
DS3231 Real time clock via I2C



6 FPC Touch I2C connector-



Mounting w/ wall switch



Groove I2C connector

