

TPS e-paper power supply  
+ pull down resistors  
and protection diodes

SD card, RTC & WakeUp Button

## MCU & GPIO Expanders

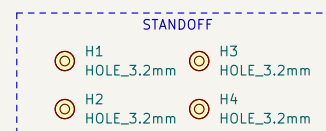
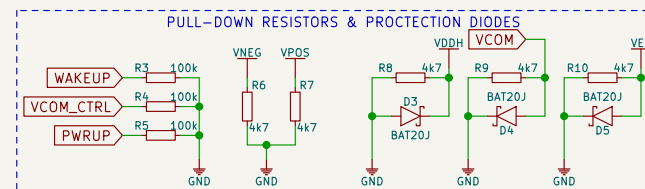
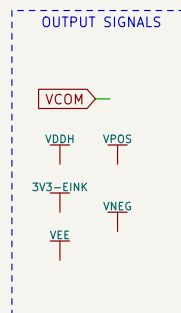
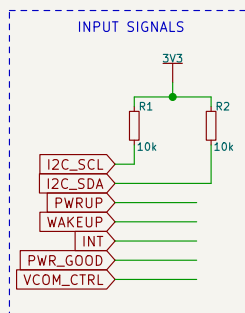
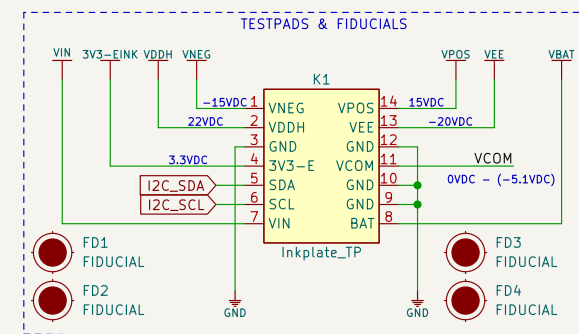
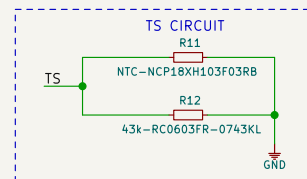
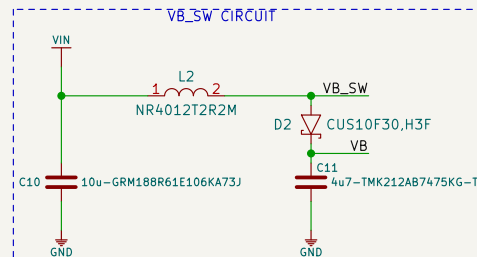
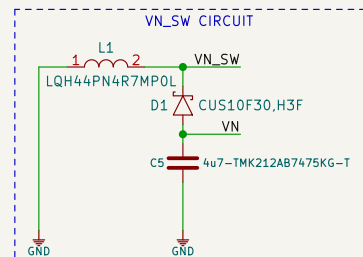
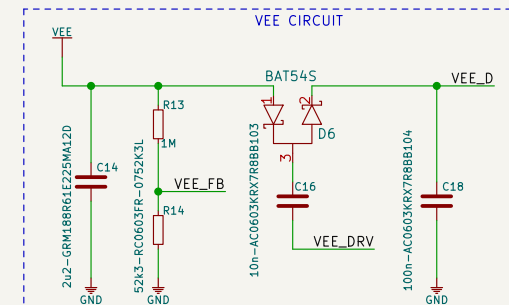
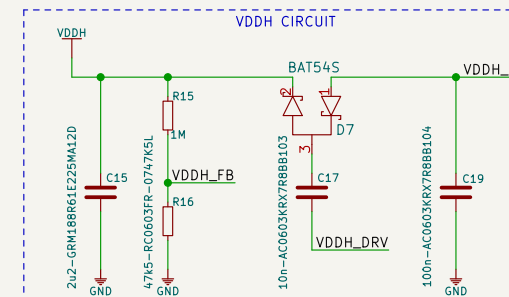
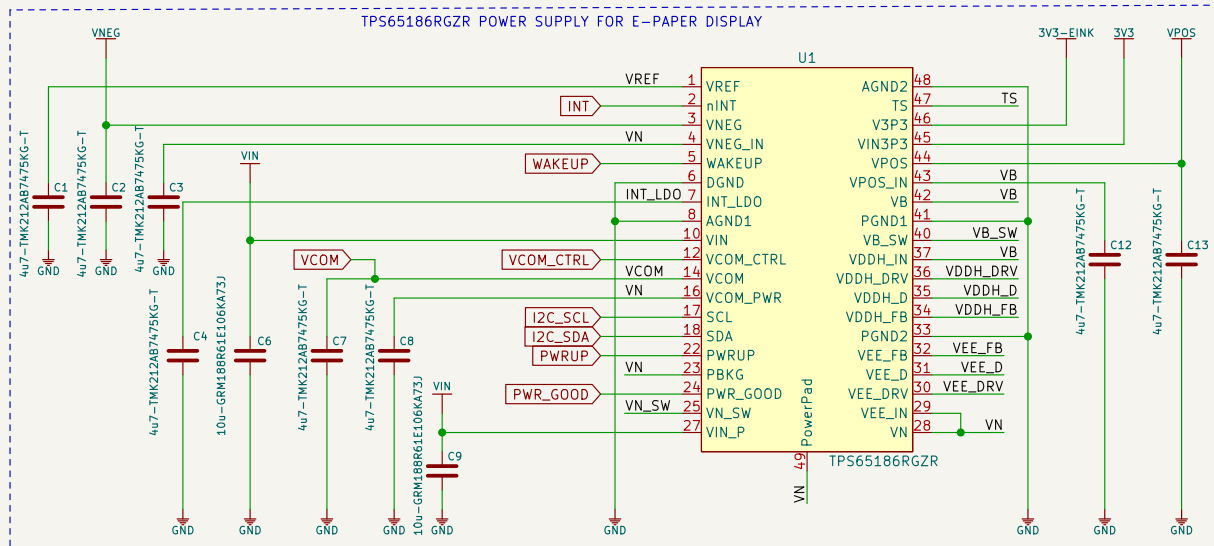
Micro Controller  
and GPIO expander

USB-C, Battery connection, USB to UART,  
Voltage Regulator,  
ON/OFF circuit,  
PWR LED, Battery charger,  
Reset circuitry

E-paper connector  
Frontlight  
Touch

## SENSORS

LSM6DS3TR, BME688,  
APDS9960 & Buzzer



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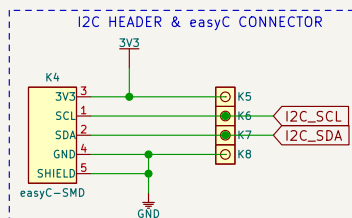
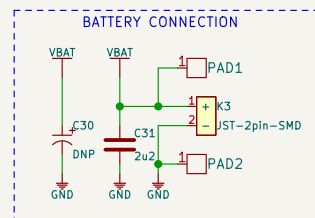
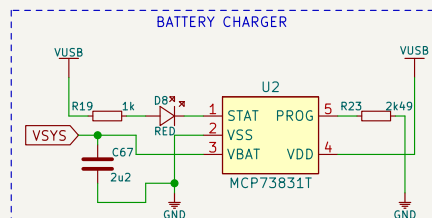
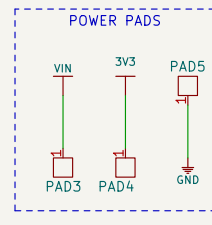
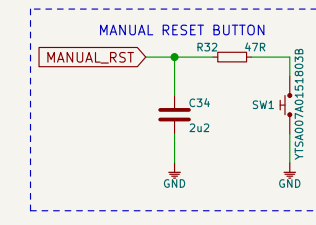
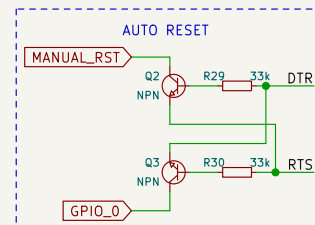
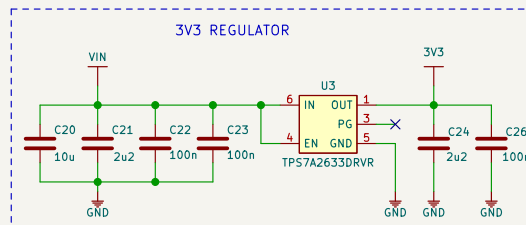
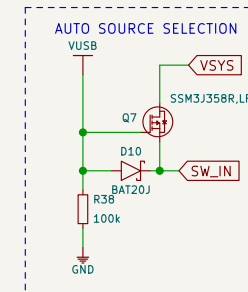
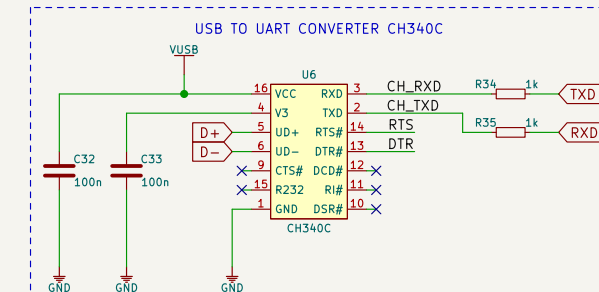
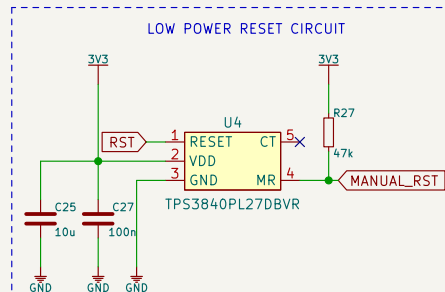
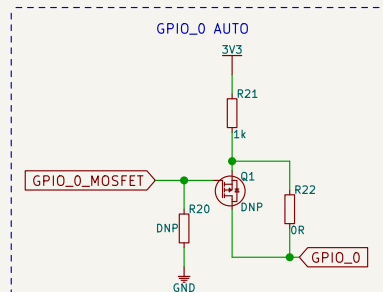
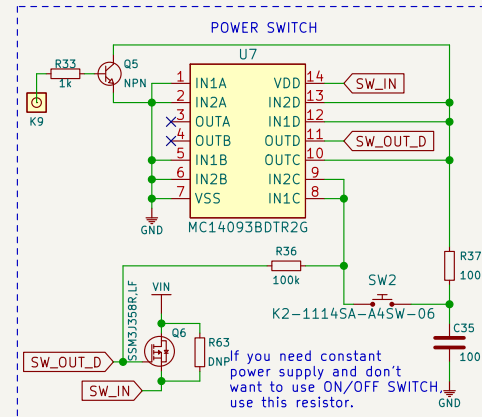
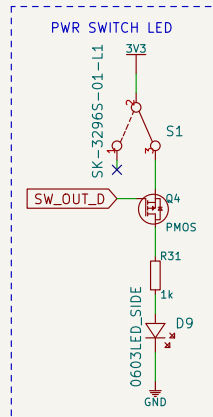
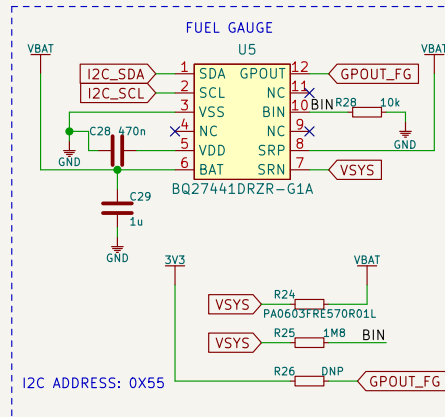
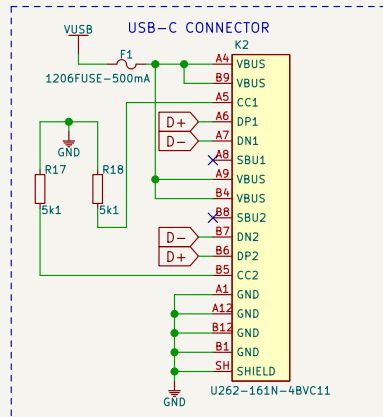
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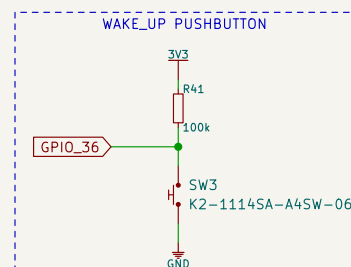
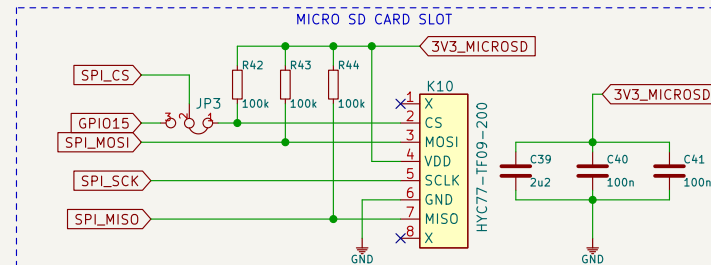
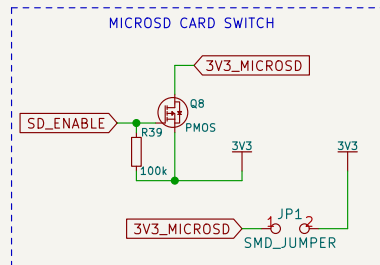
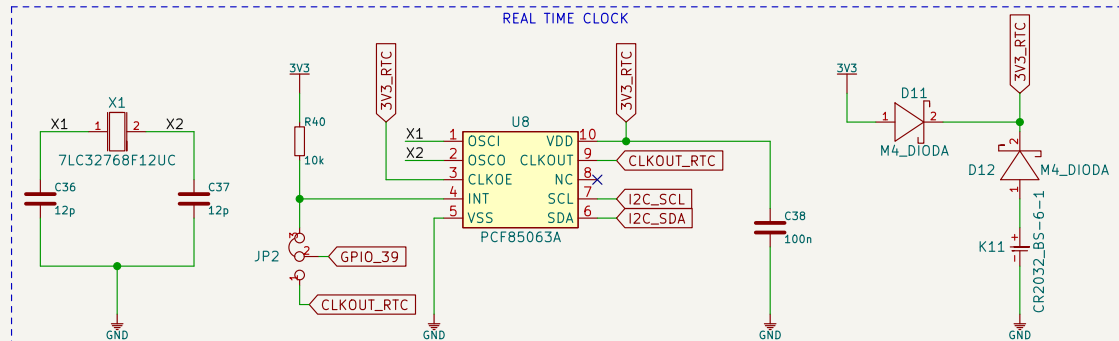
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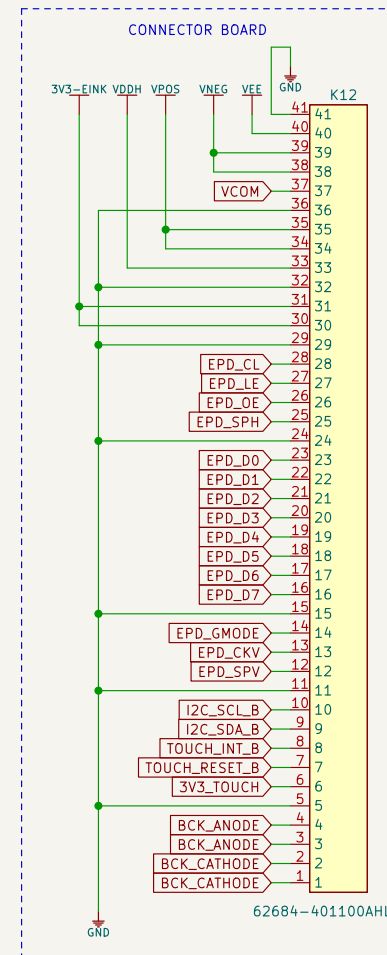
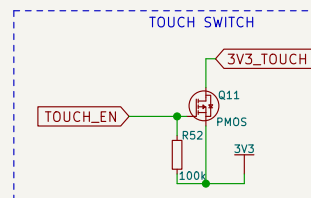
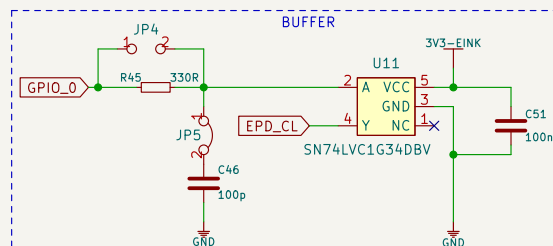
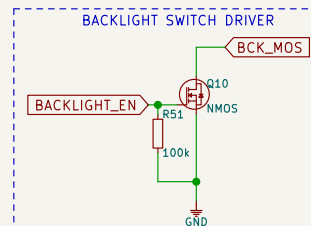
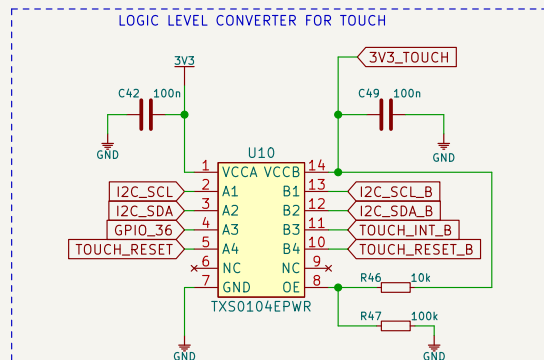
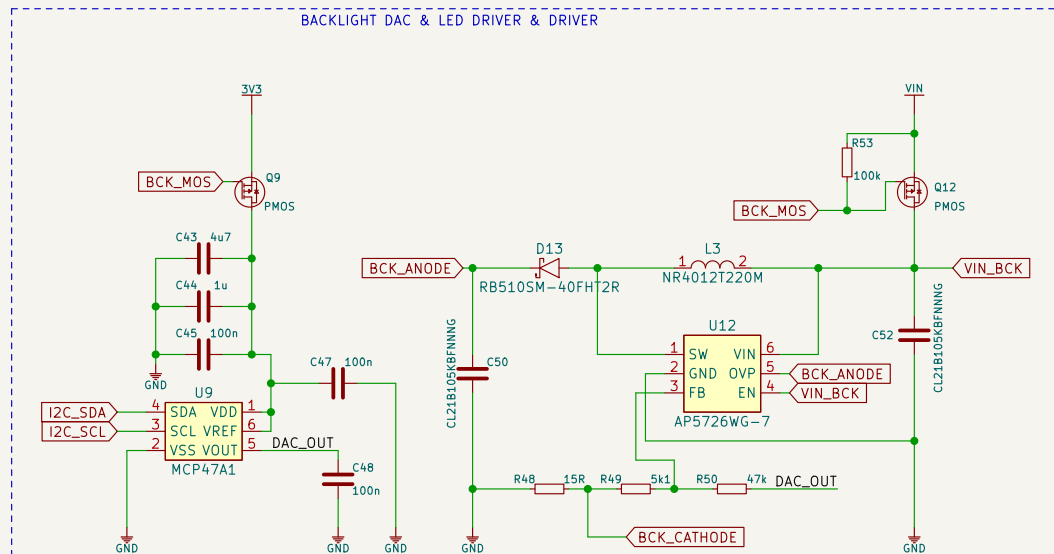


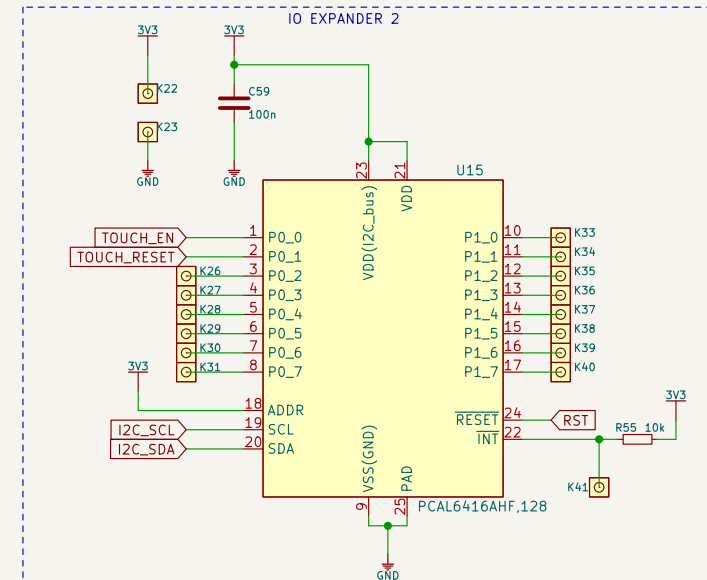
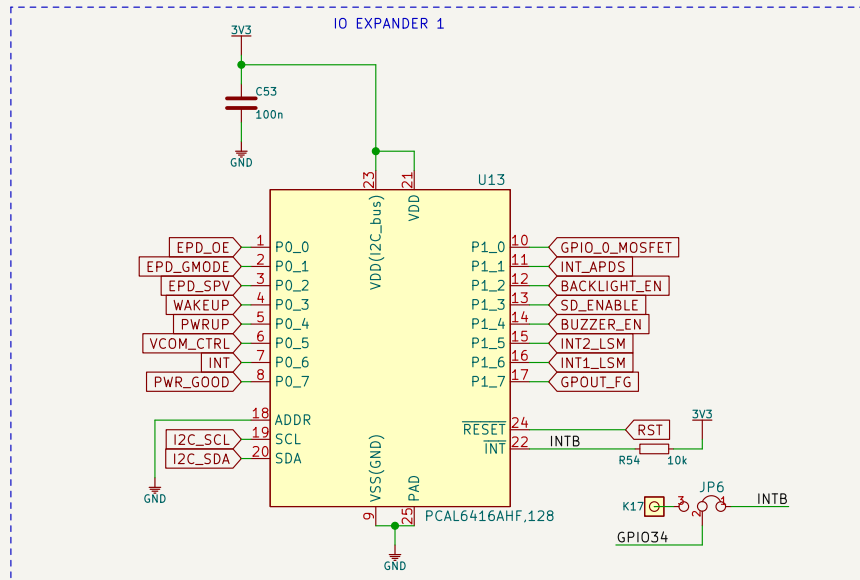
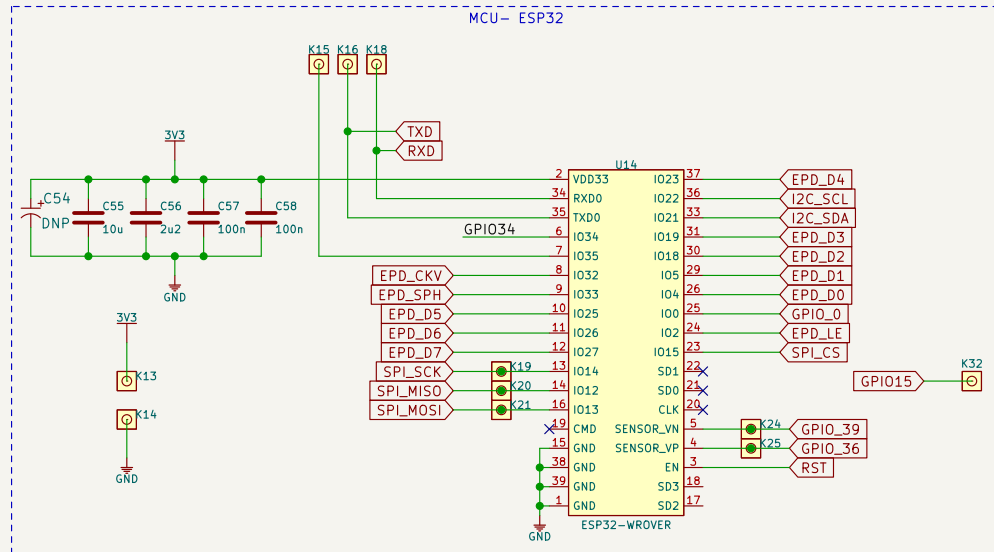
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