

POWER

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

File: POWER.kicad_sch

CTRL & COMS

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

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SD_RTC_GPIO

SD card, RTC &
WakeUp Button

File: SD_RTC_GPIO.kicad_sch

E-paper

E-paper panel, backlight DAC
& LED driver

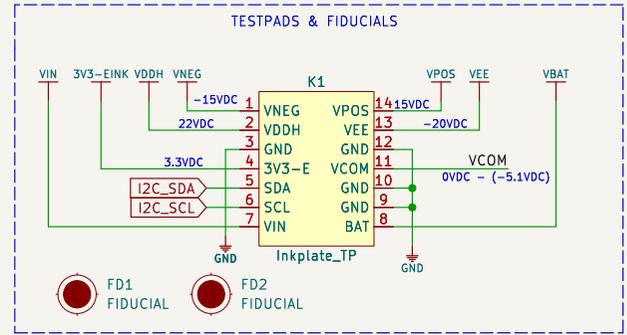
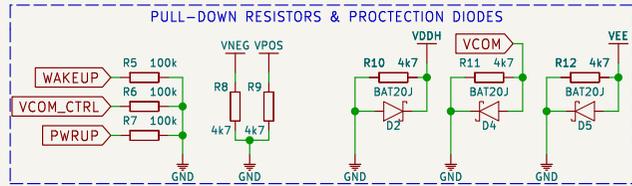
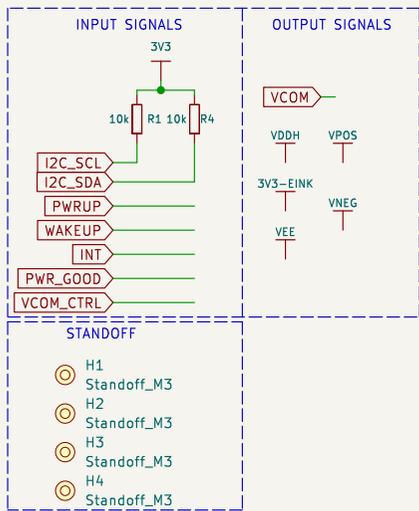
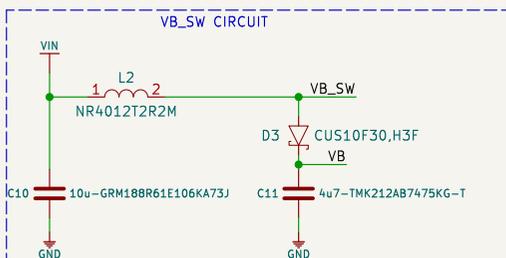
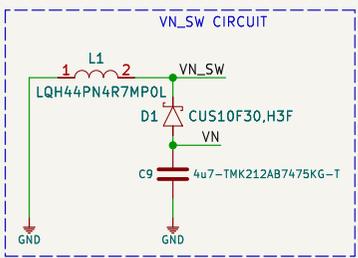
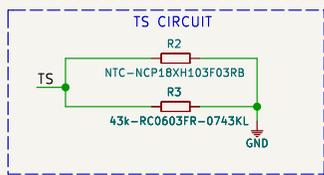
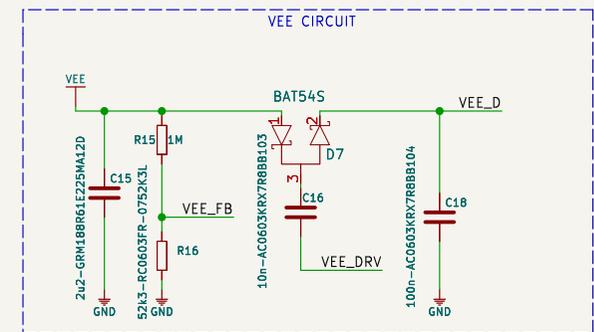
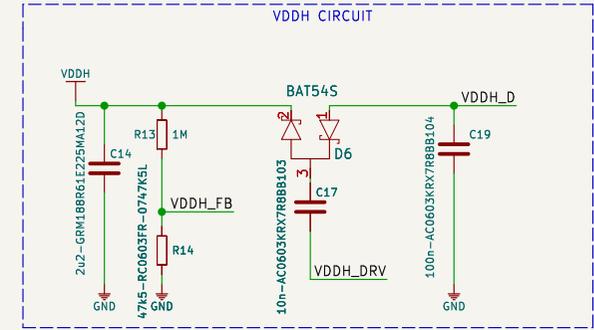
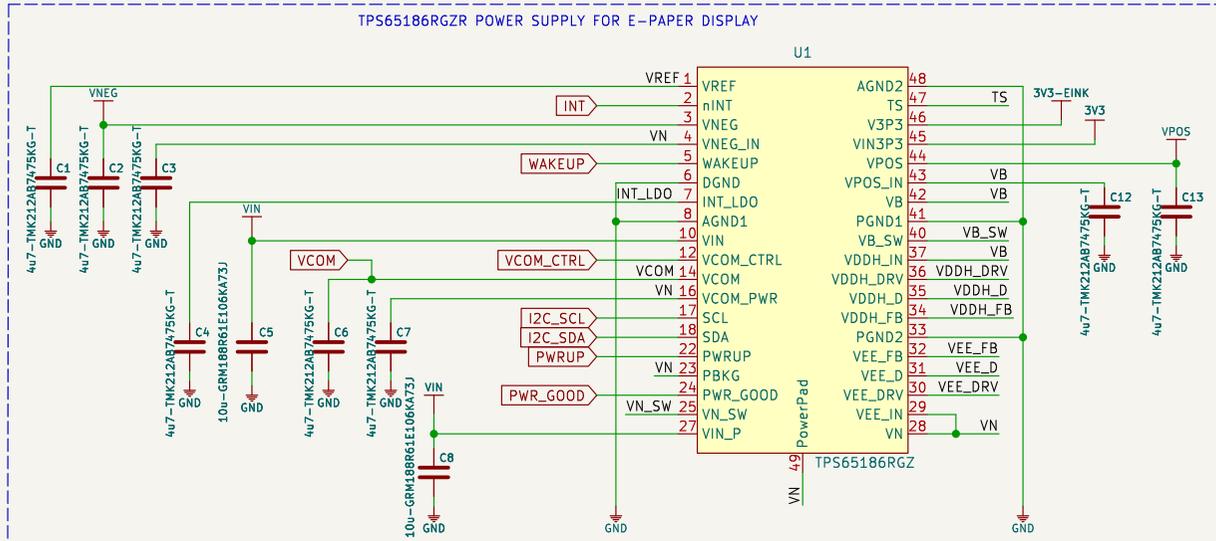
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MCU & GPIO Expanders

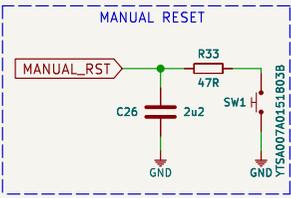
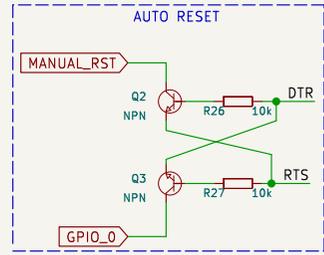
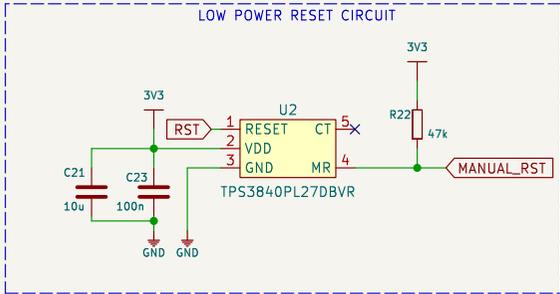
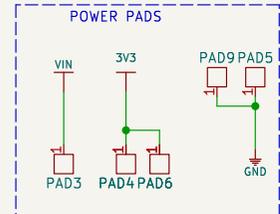
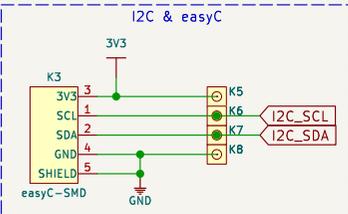
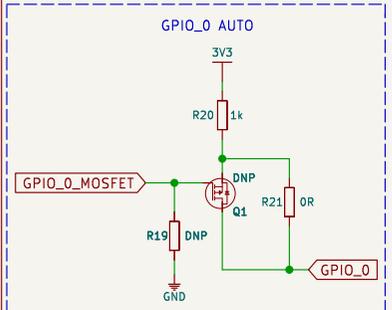
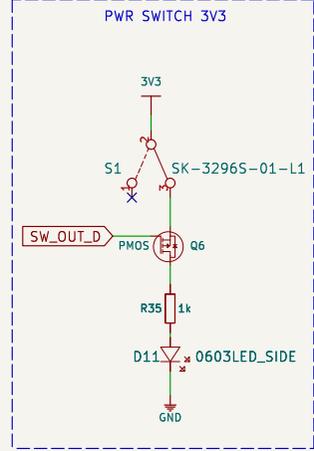
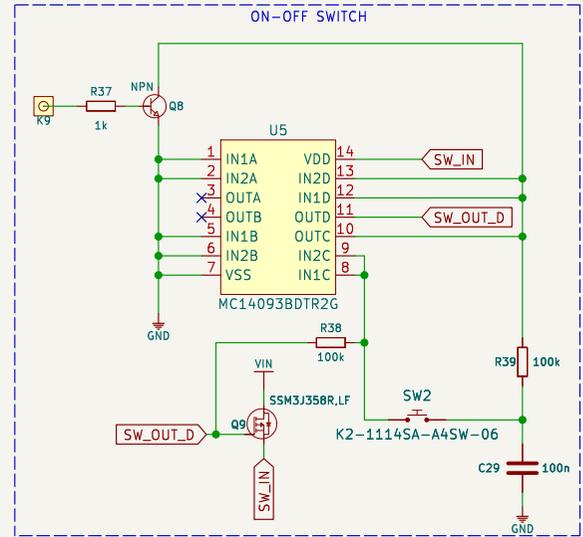
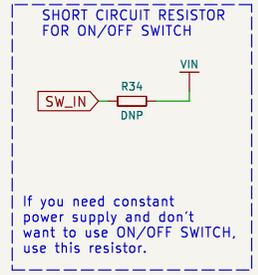
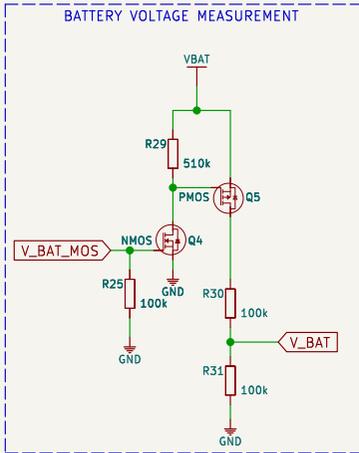
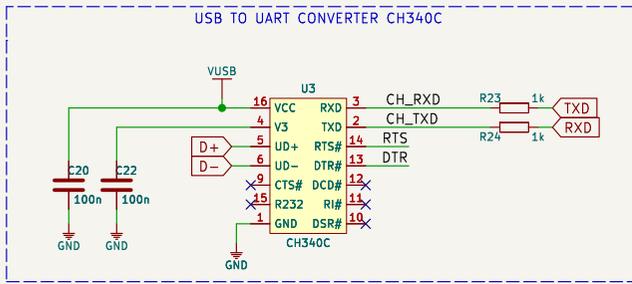
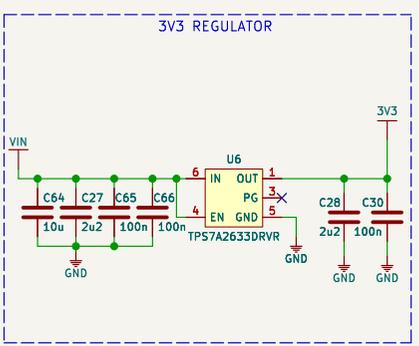
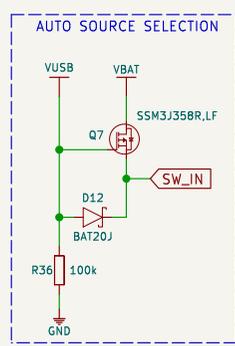
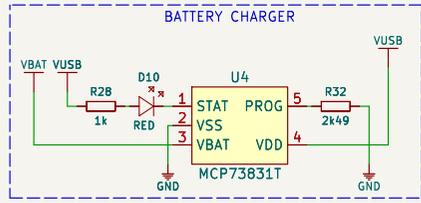
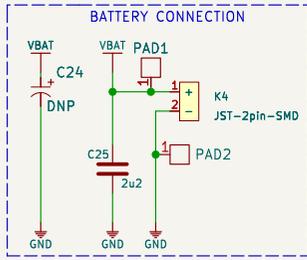
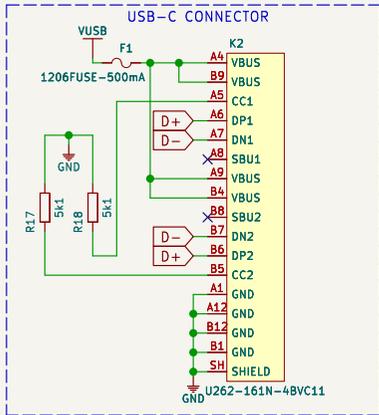
Micro Controller
and GPIO expander

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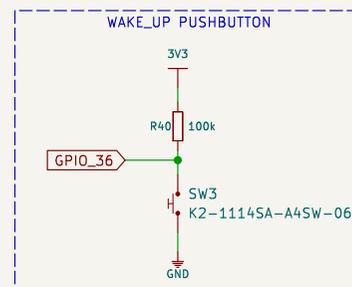
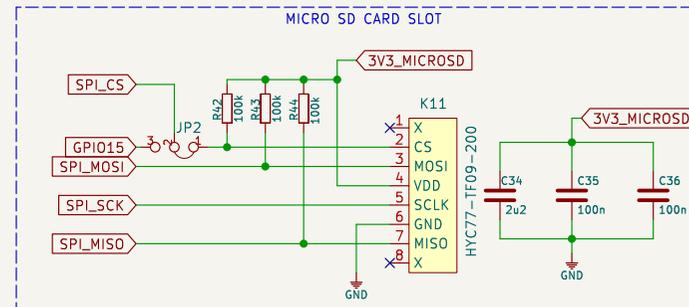
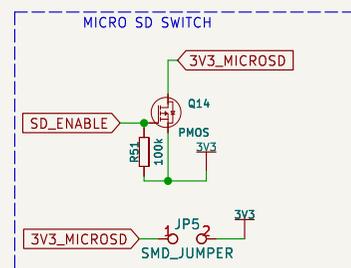
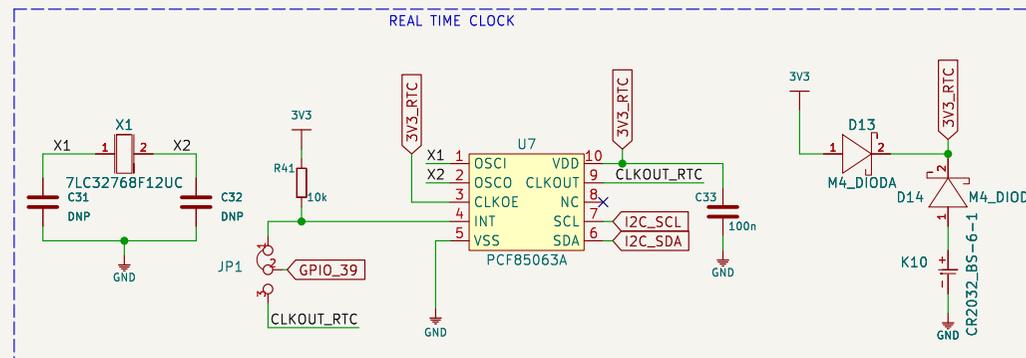
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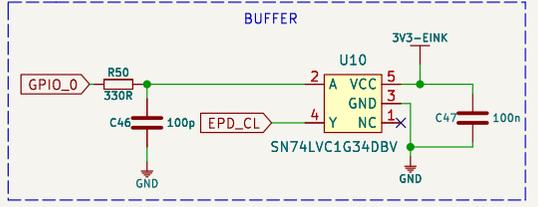
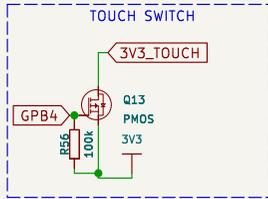
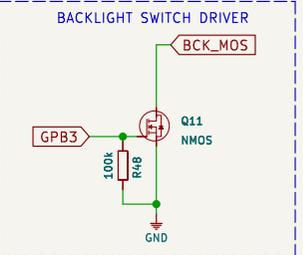
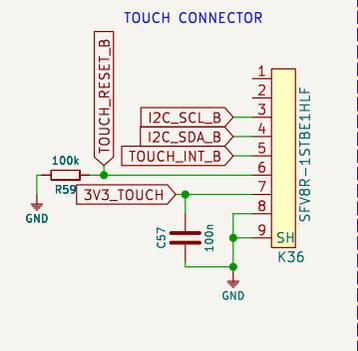
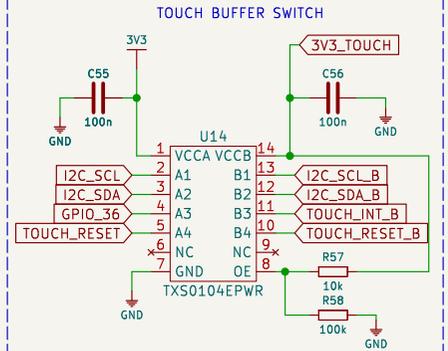
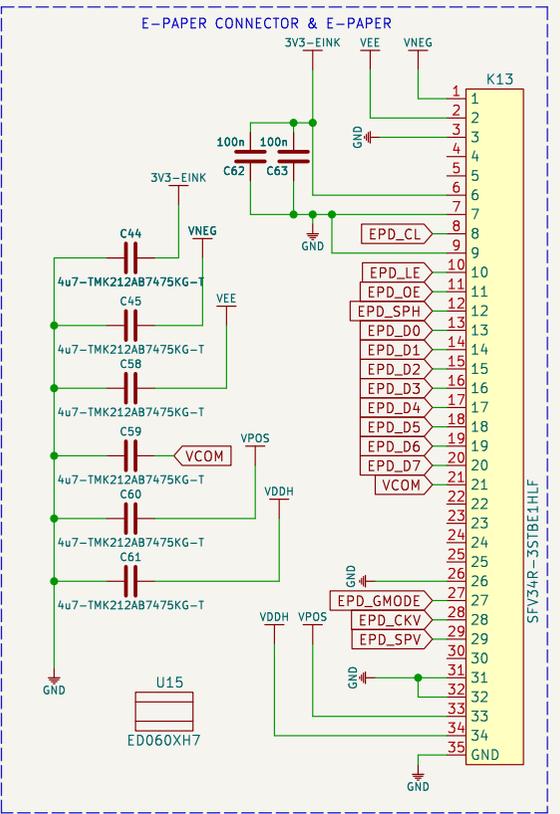
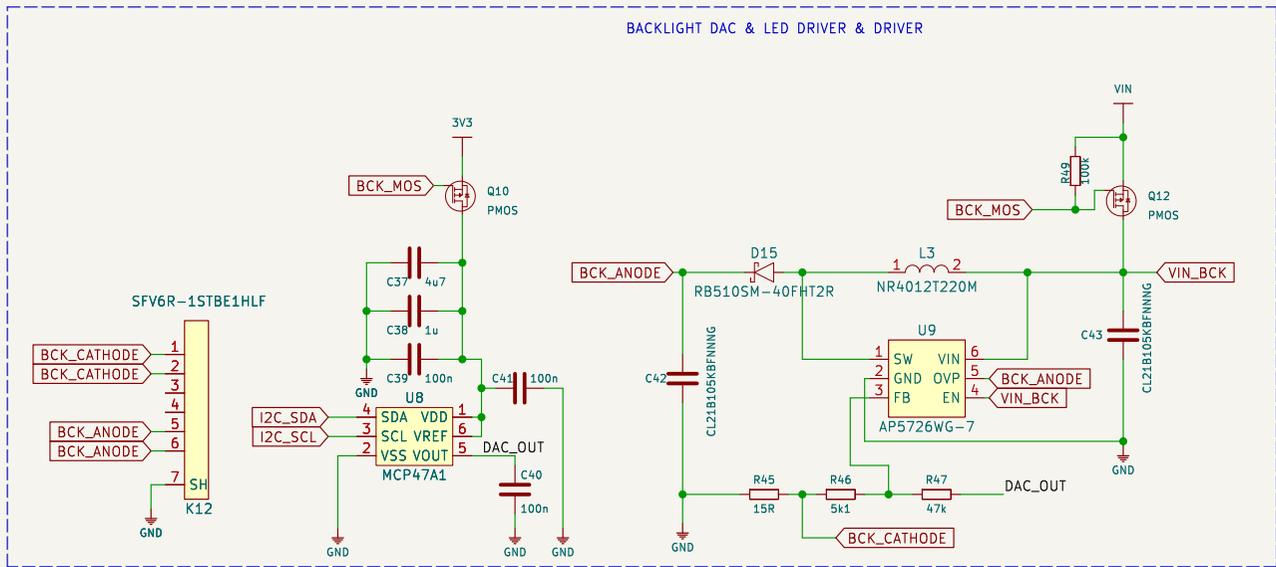
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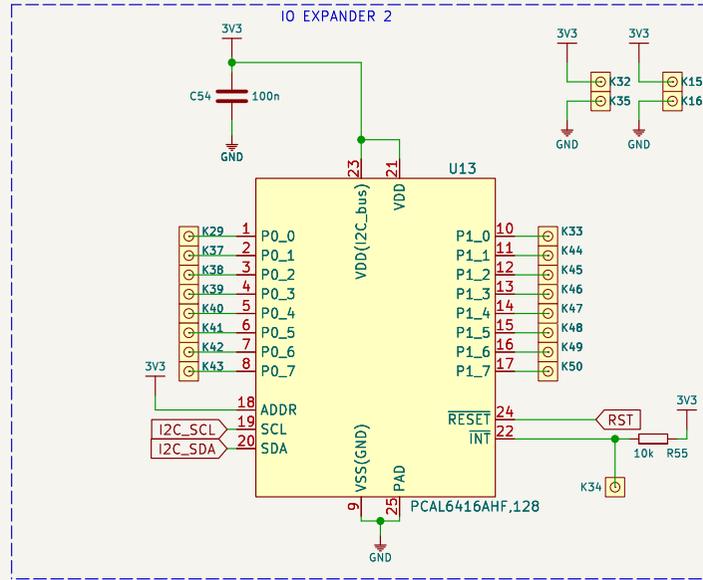
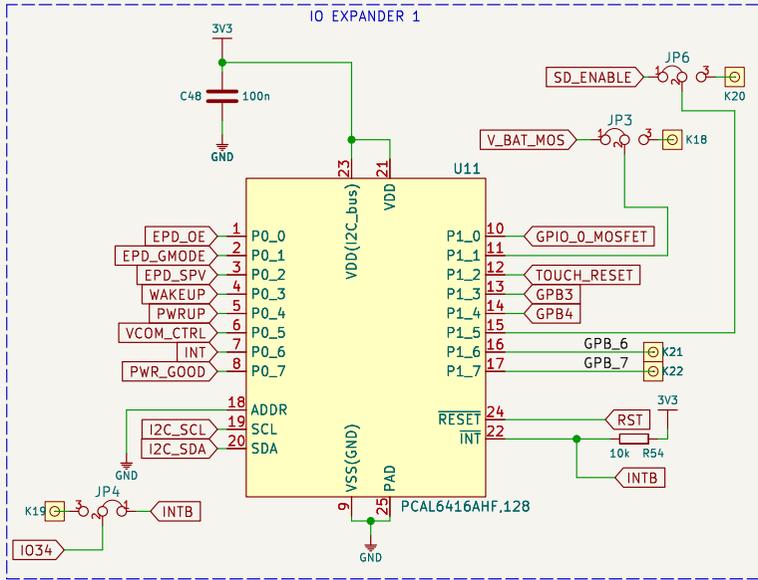
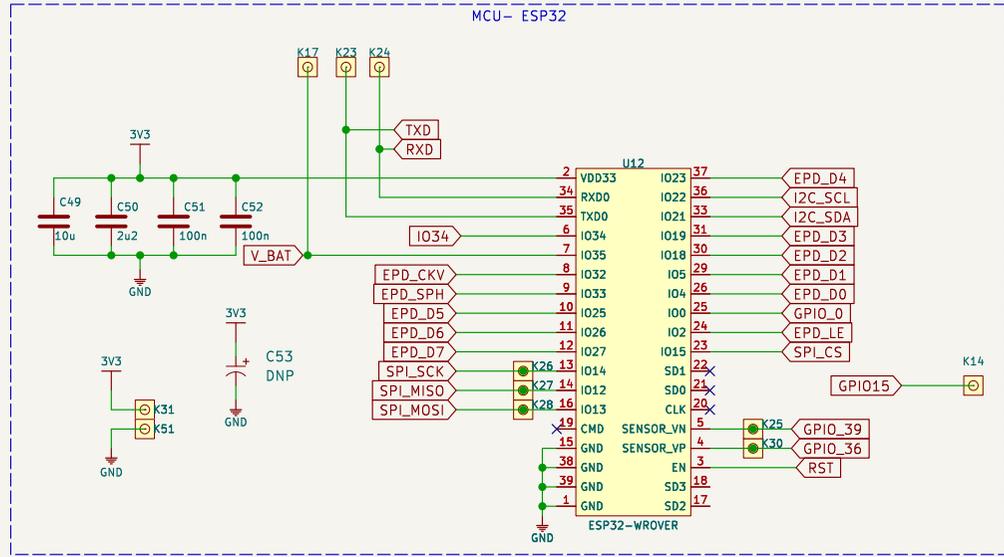
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