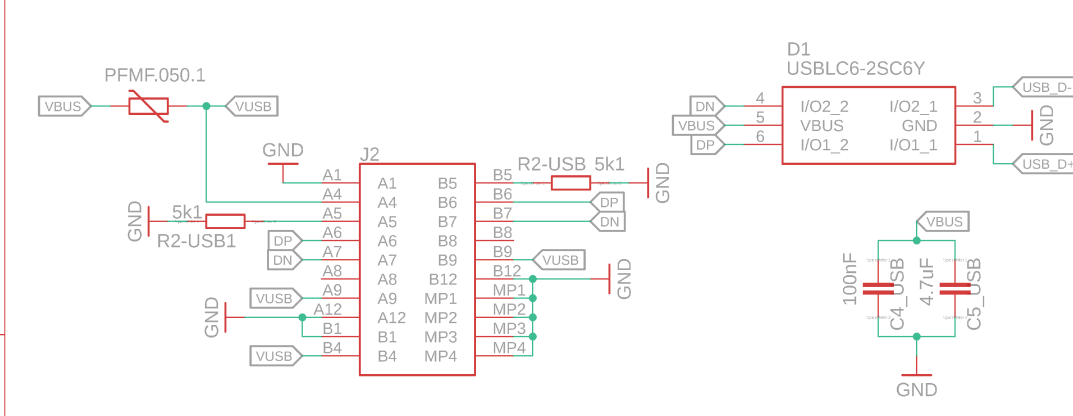
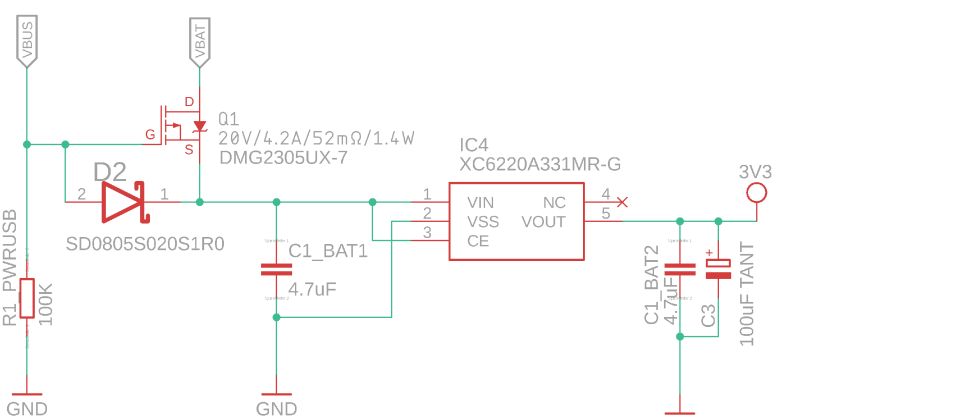


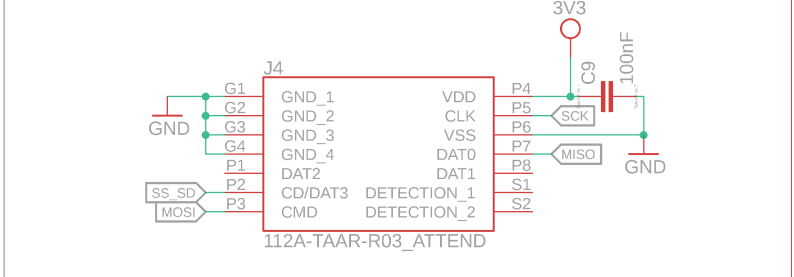
USB C connector & ESD protection



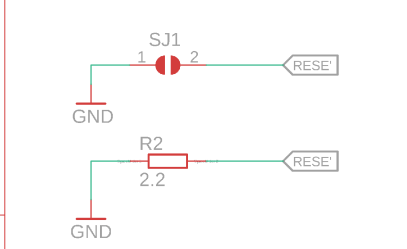
LDO Voltage Regulator



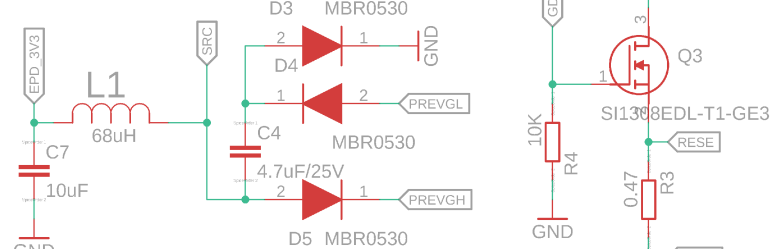
SD Card



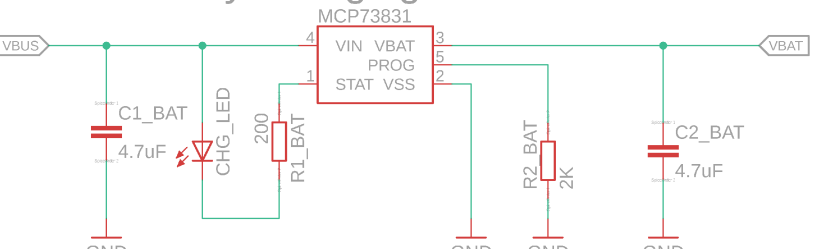
Display Type Selector



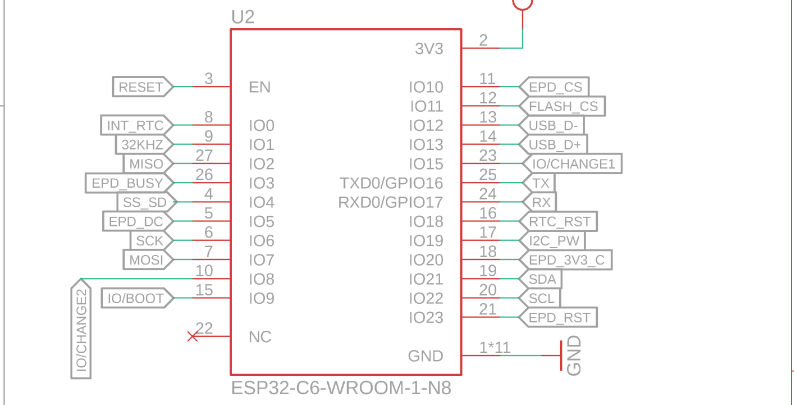
E-Paper Drive Circuit



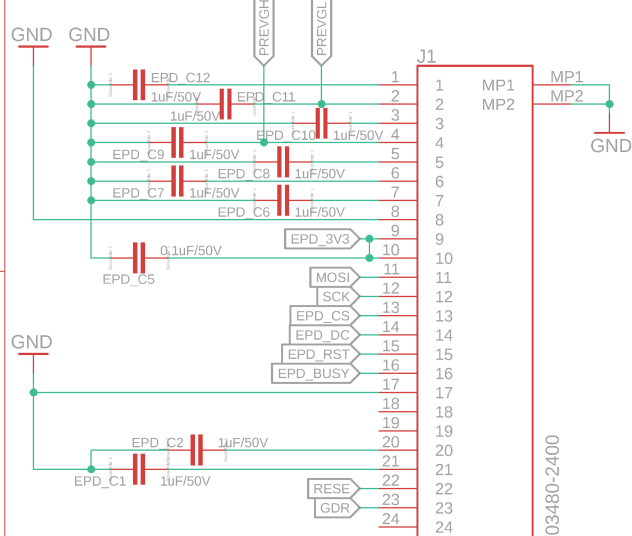
Li-Po Battery Charging Controller



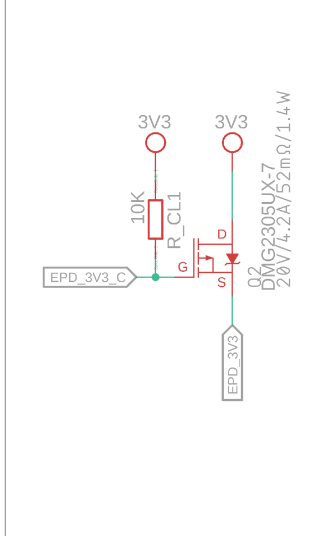
ESP32 C6



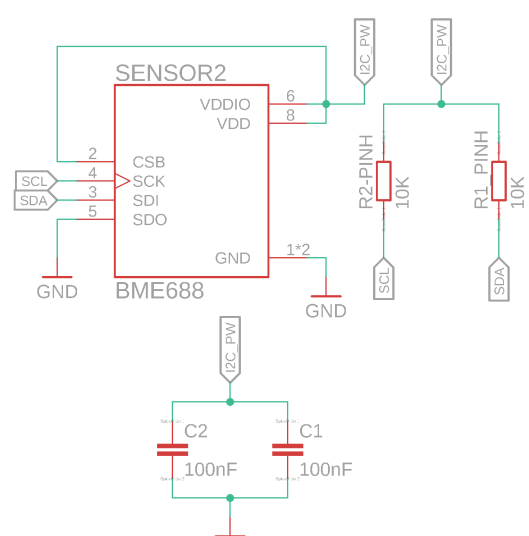
E-Paper Display Header



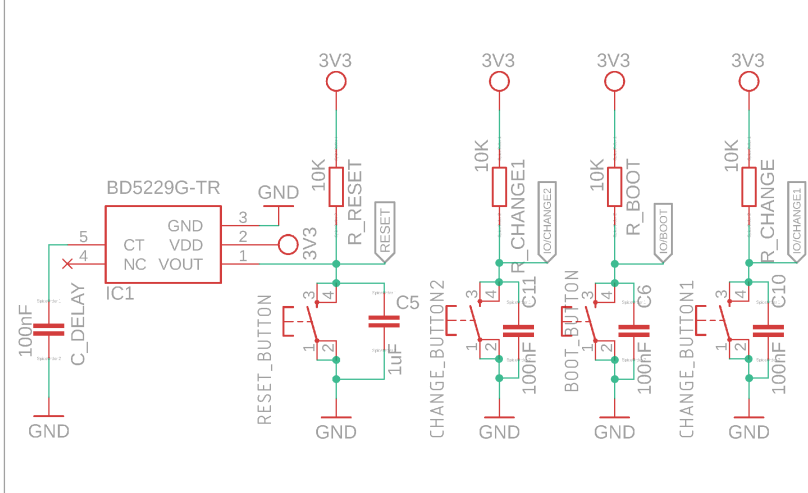
EPD Power



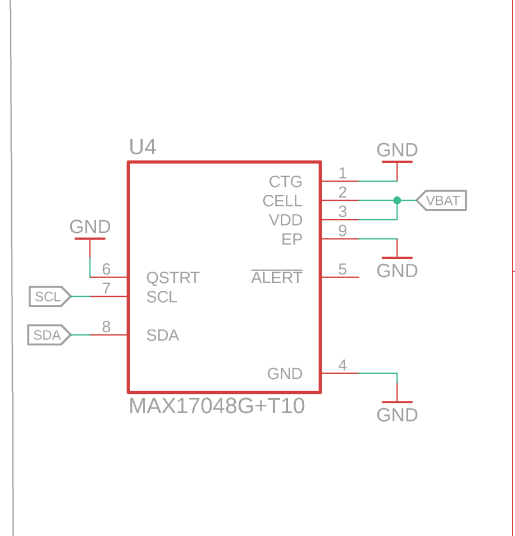
Sensor BME688



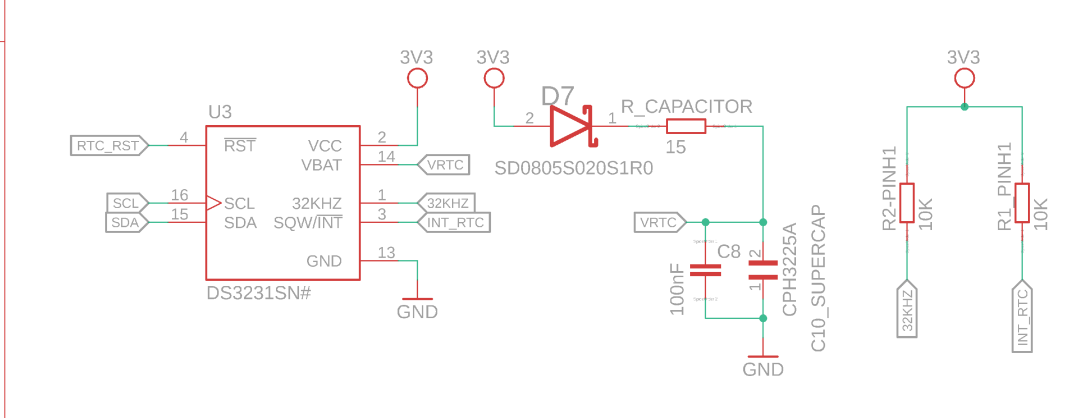
	GND	GND	GND
Voltage Supervisor + Reset & Boot / IO Button			



Battery Charge Level	
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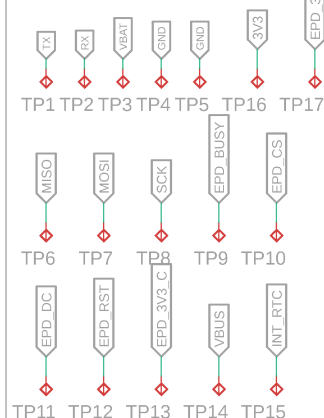


RTC Module DS3231SN

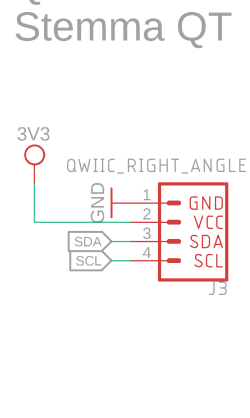


GND

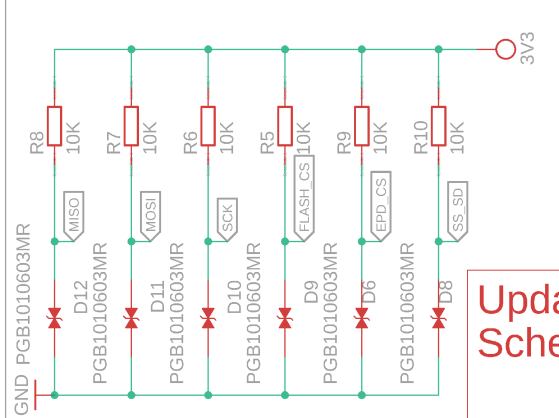
Test Pads



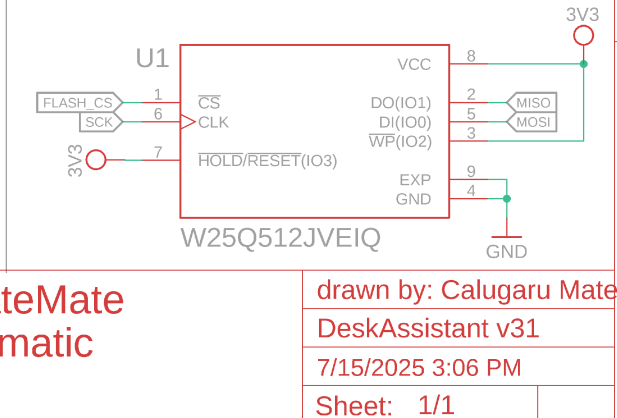
Qwiic /
Stemma QT



SPI ESD Protection Lines



		External NOR Flash 64MB



UpdateMate Schematic

drawn by: Calugaru Matei	
DeskAssistant v31	
7/15/2025 3:06 PM	
Sheet: 1/1	