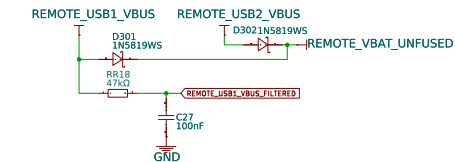
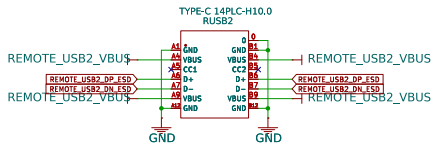
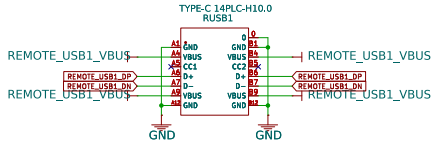
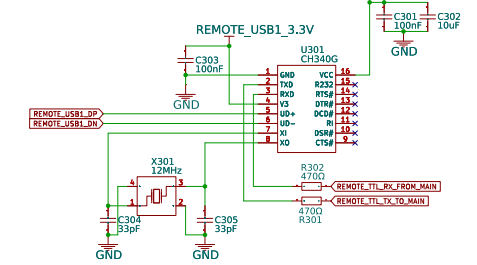


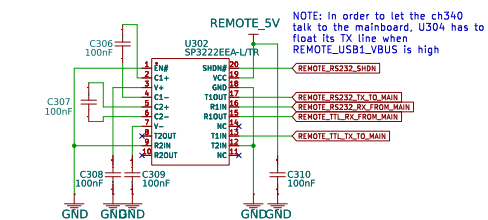
## USB connectors



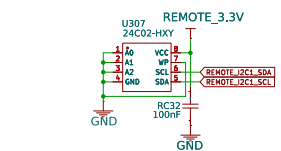
## CH340 USB for main board RS232



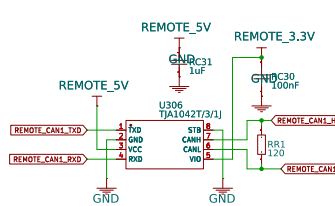
## RS232 to main board



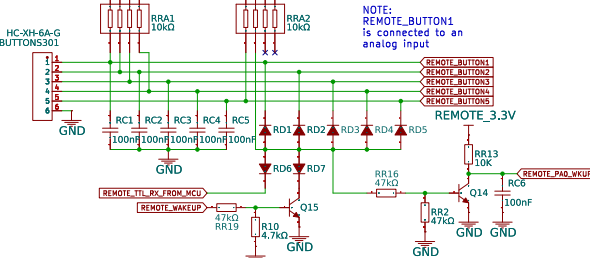
## EEPROM



## CAN

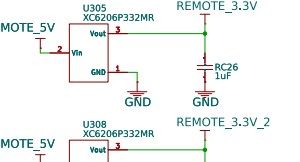
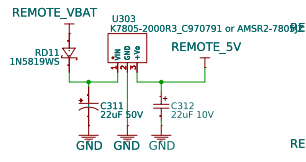


## CircuitPython LED

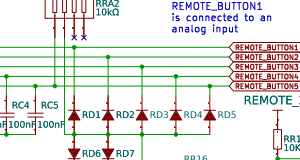
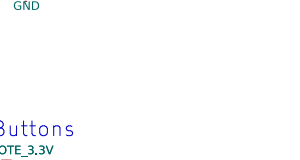
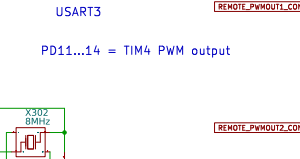
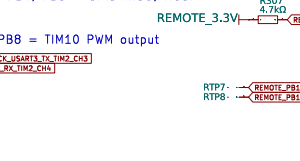
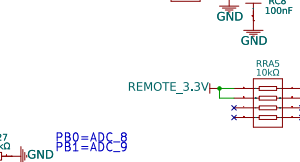
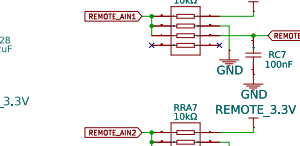
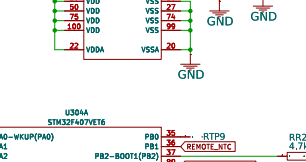
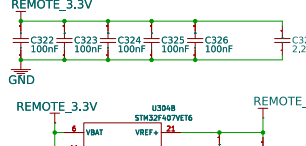
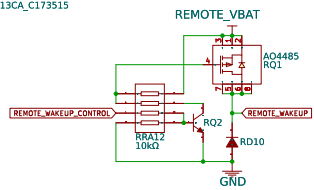


Permanent 5V supply:  
max: 2.0 A, quiescent: 0.5 mA

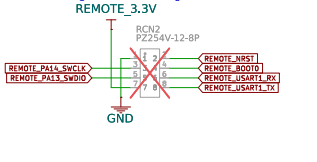
Permanent 3.3V supply:  
max: 200 mA, quiescent: 1 uA



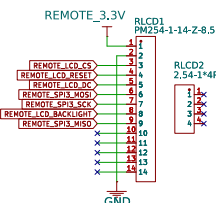
## WAKEUP output



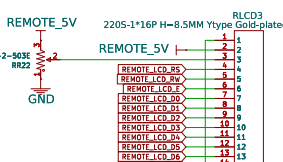
## Programming connector



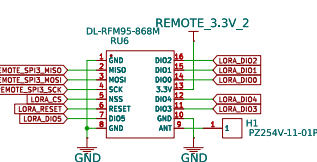
## 2.8" SPI LCD



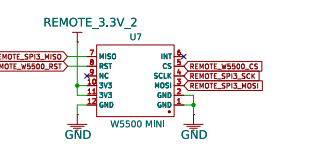
## Classic 16x2 ASCII display



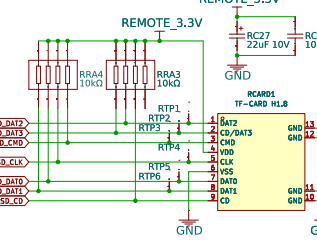
## LoRa



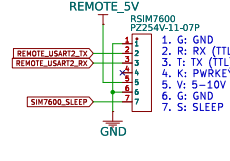
## W5500 Mini module



## SD card



## SIM7600 module



## UI Buttons

