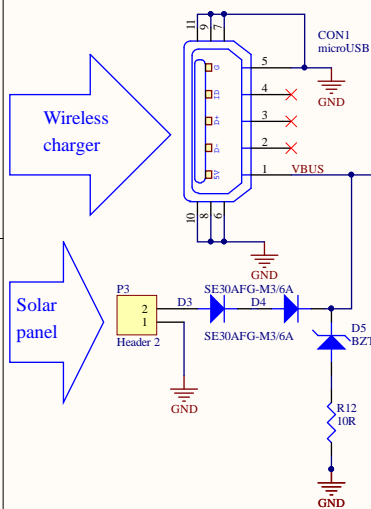
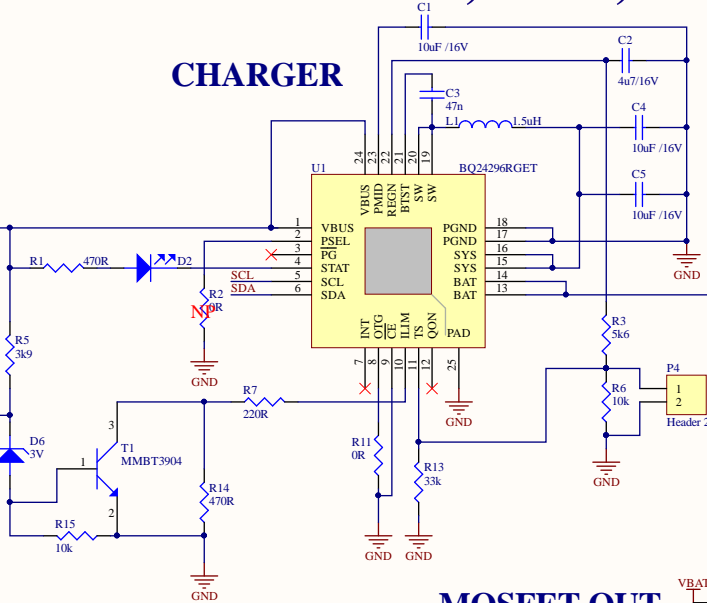


CHARGER INPUTS

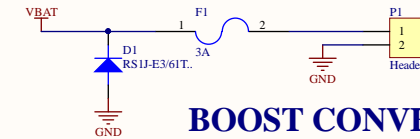


POWER, RTC, RPI

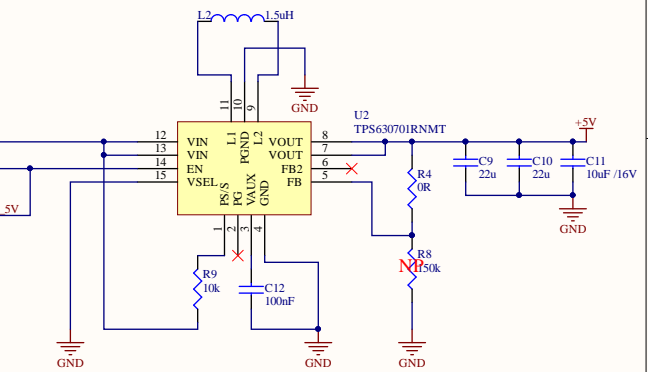
CHARGER



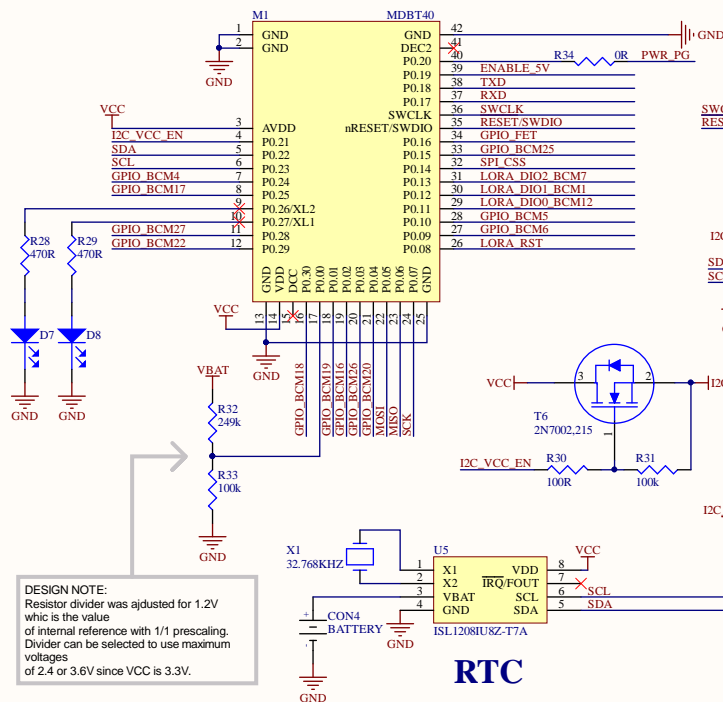
BATTERY CONNECTOR



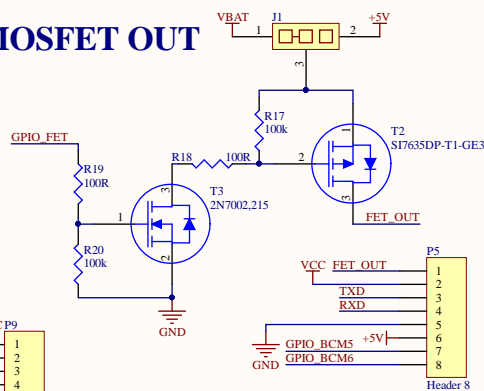
BOOST CONVERTER



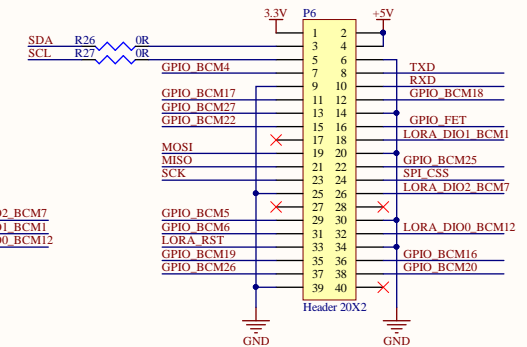
BLE



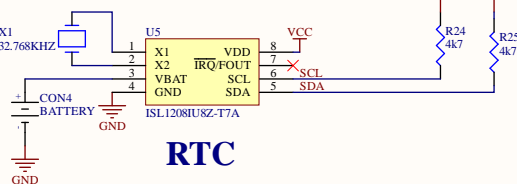
MOSFET OUT



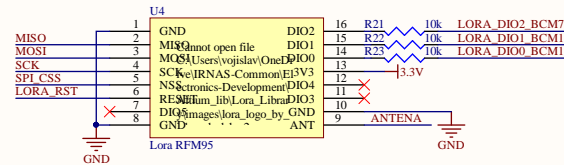
RPI CONNECTOR



RTC



LoRa



LAYOUT NOTE:
One uFL connector is on TOP and second on BOTTOM

DESIGN NOTE:
Resistor divider was adjusted for 1.2V which is the value of internal reference with 1/1 prescaling. Divider can be selected to use maximum voltages of 2.4 or 3.6V since VCC is 3.3V.