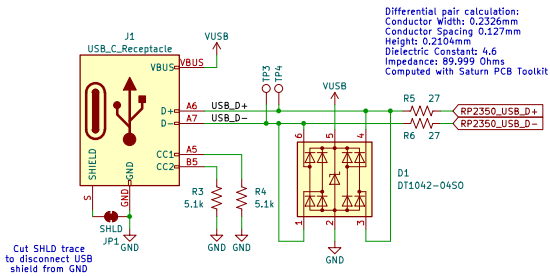
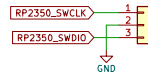


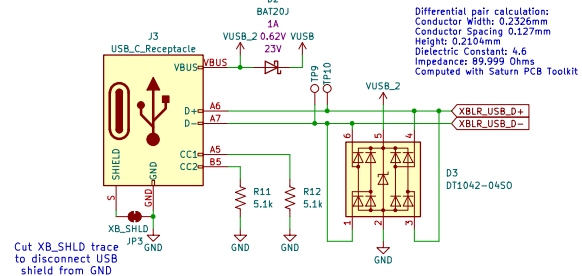
RP2350 USB-C Connector



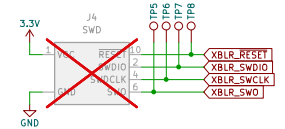
RP2350 Debug Header



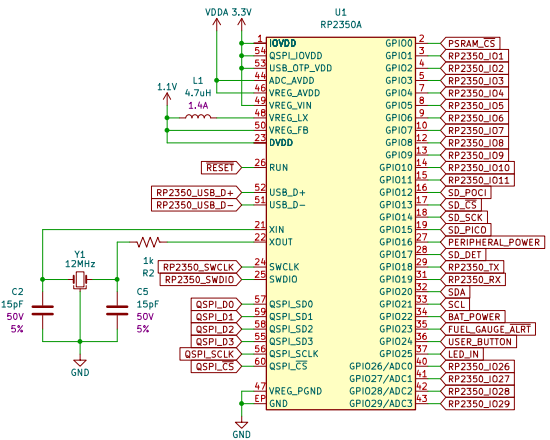
XBLR USB-C Connector



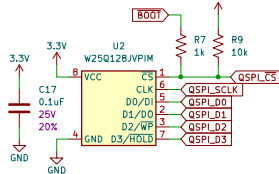
XBLR Debug Header



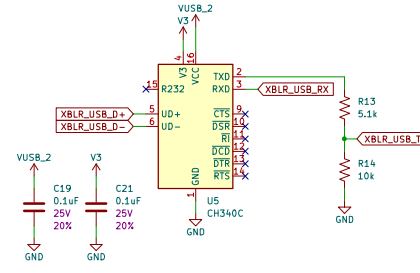
RP2350



16MB Flash - W25Q128JVPIM



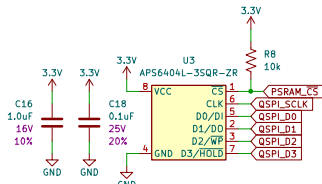
XBLR USB to UART Converter - CH340



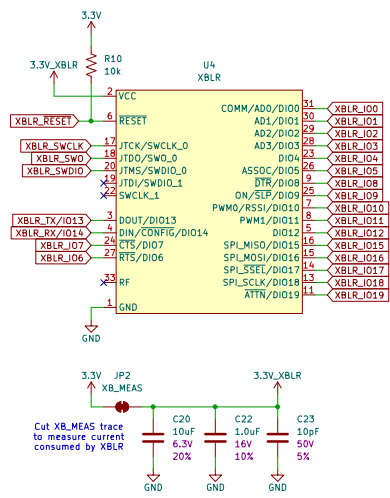
XBLR UART Selection



8MB PSRAM - APS6404L

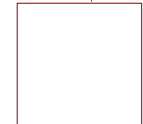


LoRaWAN Module - XBee LR



Power and Peripherals

Power and Peripherals



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Designed by: Dryw Wade

SparkFun

Sheet: /

File: SparkFun_IoT_Node_LoRaWAN.kicad_sch

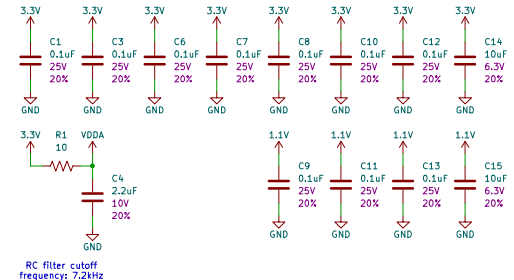
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Size: USLedger Date: 2024-11-04

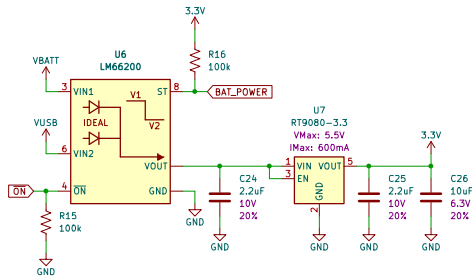
KiCad: E.D.A. 8.0.2

Rev: v10

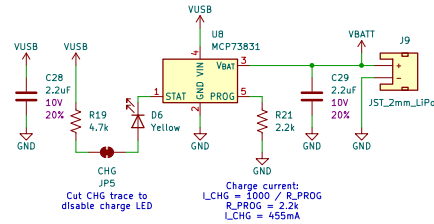
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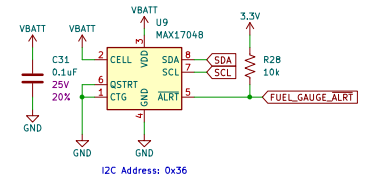
Power Input and Voltage Regulator



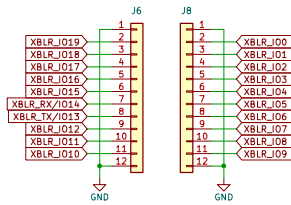
Battery Charger – MCP73831



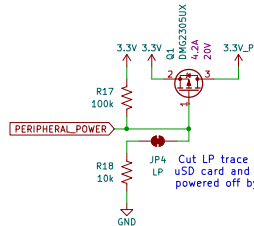
Battery Fuel Gauge – MAX17048



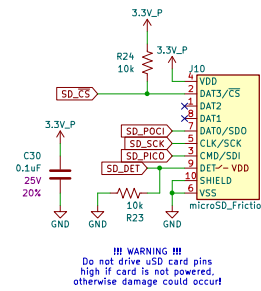
XBRL Headers



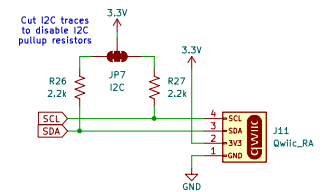
Peripheral Power



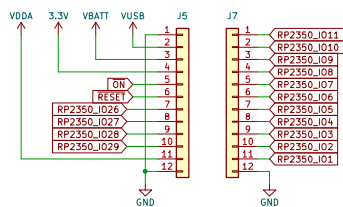
uSD Card Connector



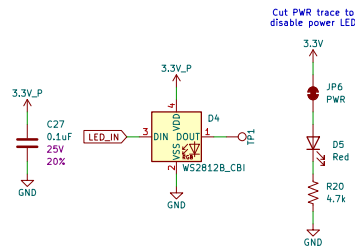
Qwiic Connector



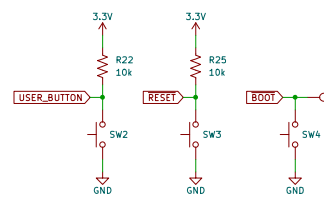
IoT Node Headers



LEDs



Buttons



Designed by: Dryw Wade
SparkFun
 Sheet: /Power and Peripherals/
 File: power_peripherals.kicad_sch
Title: SparkFun IoT Node – LoRaWAN
 Size: USLedger | Date: 2024-11-04 | Rev: v1.0
 KiCad: E.D.A. 8.0.2 | Id: 1/2