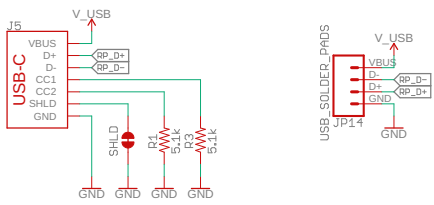
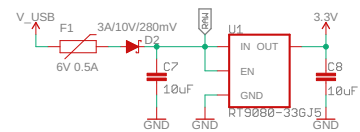


USB-C Connector and USB Pads



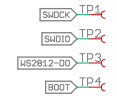
Cut SHLD jumper to disconnect USB shield from GND

Power Select and 3.3V Regulator - RT9080

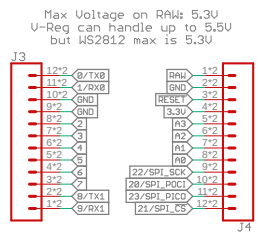


Max Voltage Input: 5.5V
Max Current Output: 600mA

Test Points

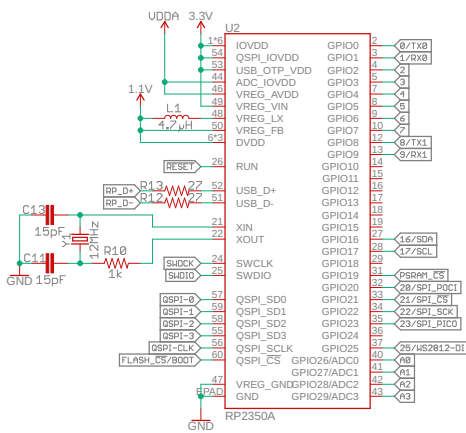


Castellated Headers

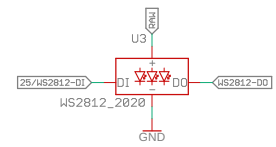


Max Voltage on RAM: 5.3V
U-Reg can handle up to 5.5V
but WS2812 max is 5.3V

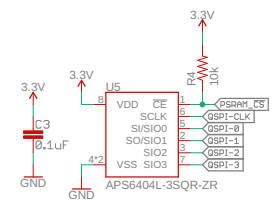
Raspberry Pi RP2350



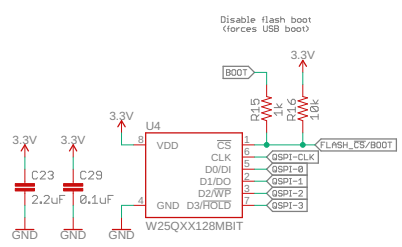
Status LED



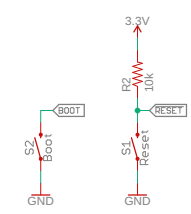
8MB PSRAM



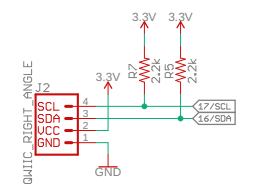
16MB Flash - W25Q128



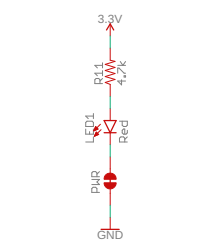
Boot / Reset Buttons



Qwiic Connector and I2C Pullups



Power LED



Cut PWR jumper (labelled "P" in silkscreen) to disconnect power LED



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TITLE: SparkFun_ProMicro_RP2350

Design by: Dryw Wade
Based on design by: Nathan Seidle
Date: 6/6/2024 4:36 PM
REV: v10
Sheet: 1/1