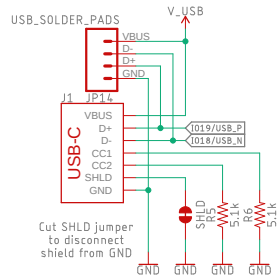


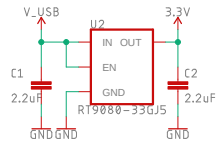
USB Connector



USB Differential Lines:
Width: 9.5mils
Spacing: 5mils
Conductor Height: 8.3mils
ZDifferential: 90 Ohms

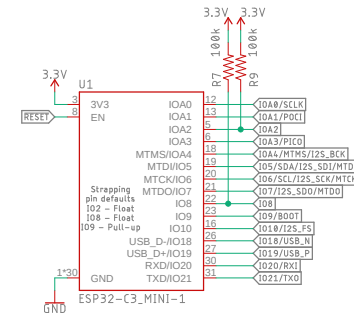
3v3 Regulator – RT9080

Voltage Input Max: 5.5V
Current Max: 600mA

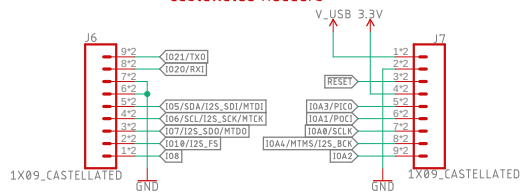


WiFi Module – ESP32–C3 MINI–1

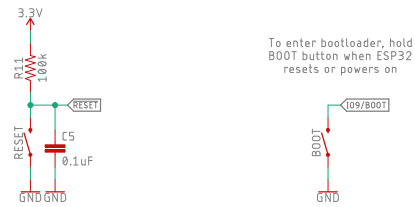
VDD Range:
3.0V – 3.6V



Castellated Headers

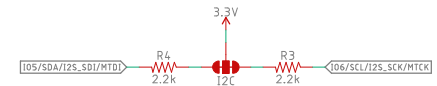


Buttons

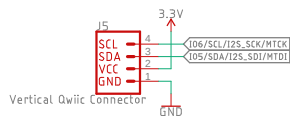


I2C Pullups

Cut I2C jumper to remove pull up resistors

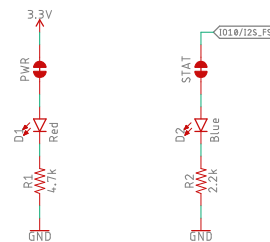


Qwiic Connector

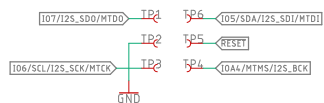


LED

Cut PWR or STAT jumper to remove Power or Stat LEDs respectively.



JTAG Connection Points



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TITLE: SparkFun_Dev_ESP32_C3_MINI

Design by: Elias Santistevan

REV:
v10

Date: 12/1/2023 2:17 PM

Sheet: 1/1