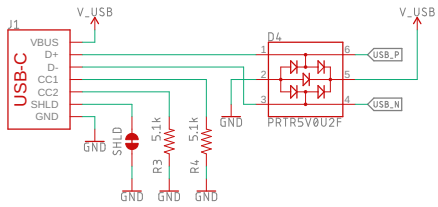
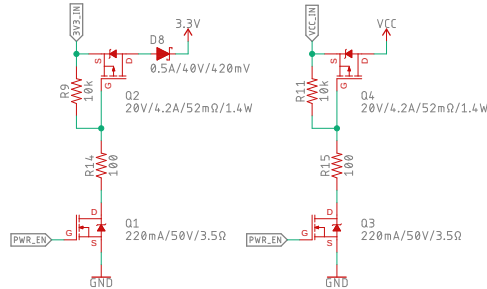


USB Input

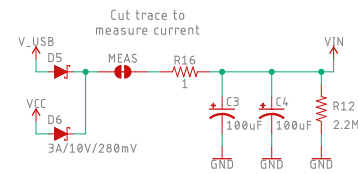


USBSHLD Jumper
Use this jumper to connect/disconnect your USB-C cable shield to this PCB's GND. Closed (default): connected to GND

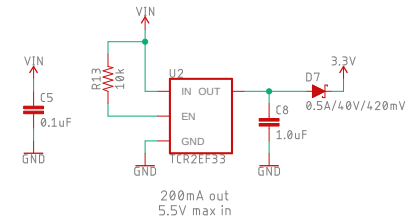
Power Control



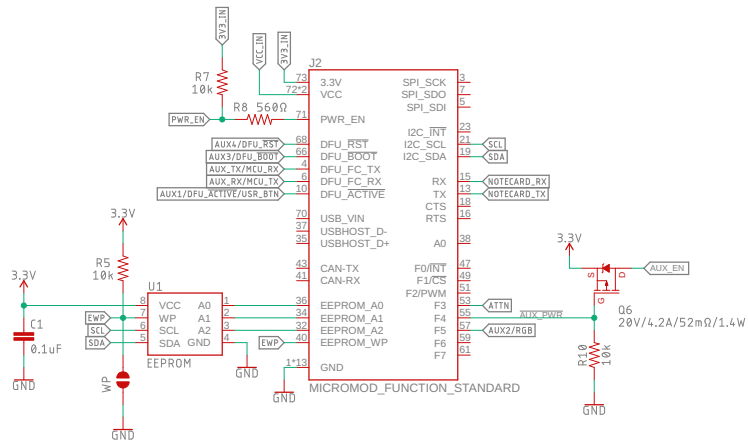
Power Conditioning



External VIO Power

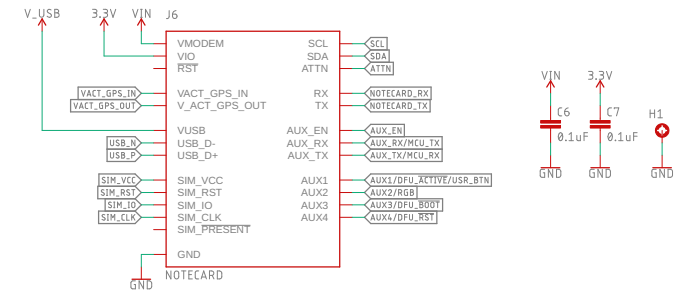


MicroMod Function Connector

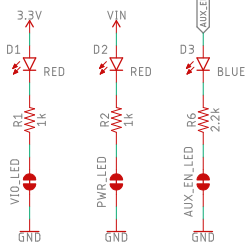


Blues Notecard

VMODEM: 2.5 – 5.5V,
750mA continuous,
2A for < 20ms peak
VIO: 3.3V, 150mA

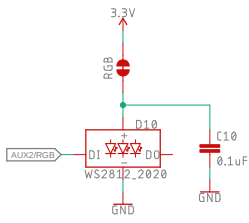


Power Indication



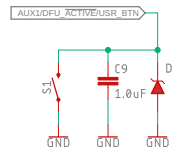
Cut LED jumper to disable LED

RGB LED

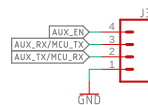


Cut RGB jumper to disable RGB LED

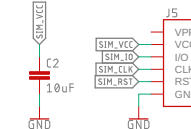
User Button



AUX UART Breakout



SIM Card



External Active Antenna Power



Connect to enable power for an active antenna. Default: Normally Open



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Special Instructions



TITLE: SparkFun_MicroMod_Function_Board_Blues_Notecarrier

Design by: Alex Brudner
Based on a design by: E. Pierce, Blues Wireless

REV: v11

Date: 12/14/2022 10:23 AM

Sheet: 1/1