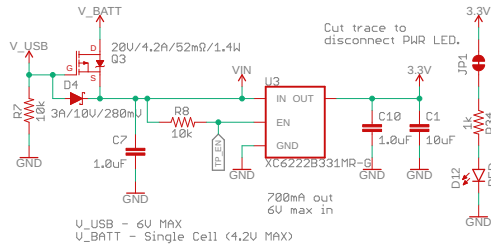
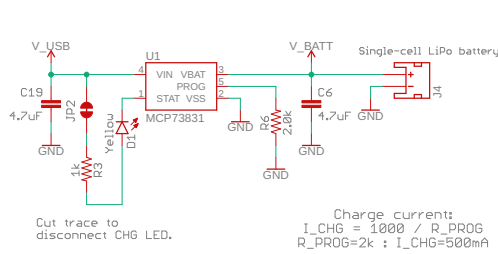


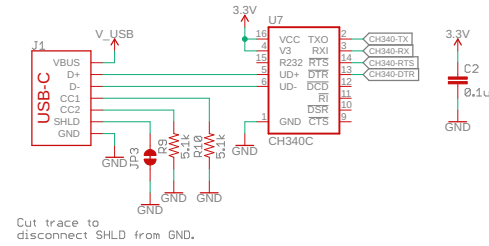
System Regulator



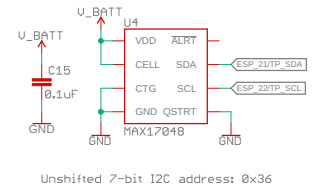
Lithium-Polymer Battery Charger



USB-to-Serial Converter



Fuel Gauge

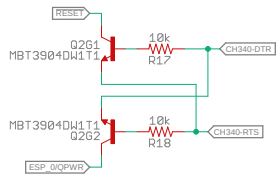


Auto-Reset

Boot Mode Configuration

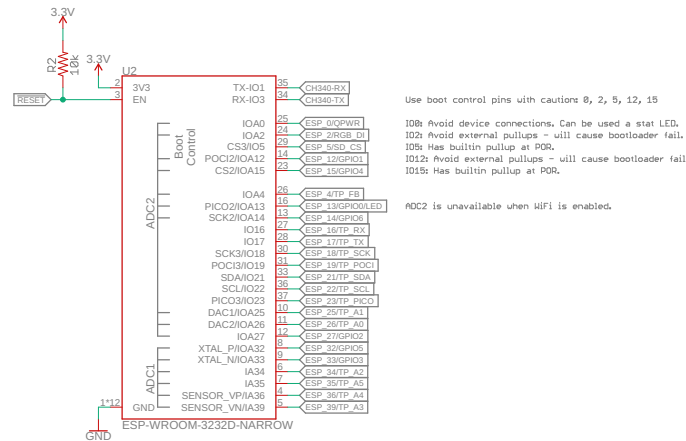
Pin	Run	Bootloader	Default
I08	1	0	1
I02	x	0	0
I05	1	x	1
I04,2	0	0	0
I015	x	x	1

I012 = MDTI, I015 = MDTO

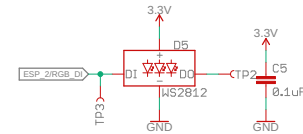


If DTR is LOW, toggling RTS from HIGH to LOW resets to run mode.
If RTS is HIGH, toggling DTR from LOW to HIGH resets to bootloader.

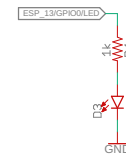
Espressif ESP32-WROOM



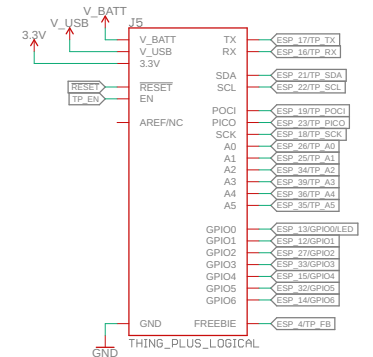
RGB Status LED



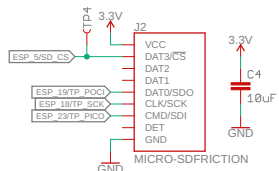
Status LED



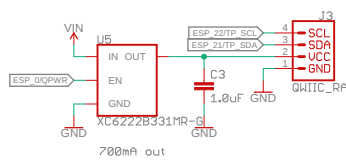
ThingPlus Form Factor



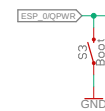
microSD Connector



Qwiic Connector



GPIO0/Boot Button



Reset Button



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TITLE: SparkFun_Thing_Plus_ESP32_WROOM_C

Design by: Nathan Seidle
 Revised by: Alex Brudner

Date: 7/7/2022 1:25 PM

REV: v10
 Sheet: 1/1