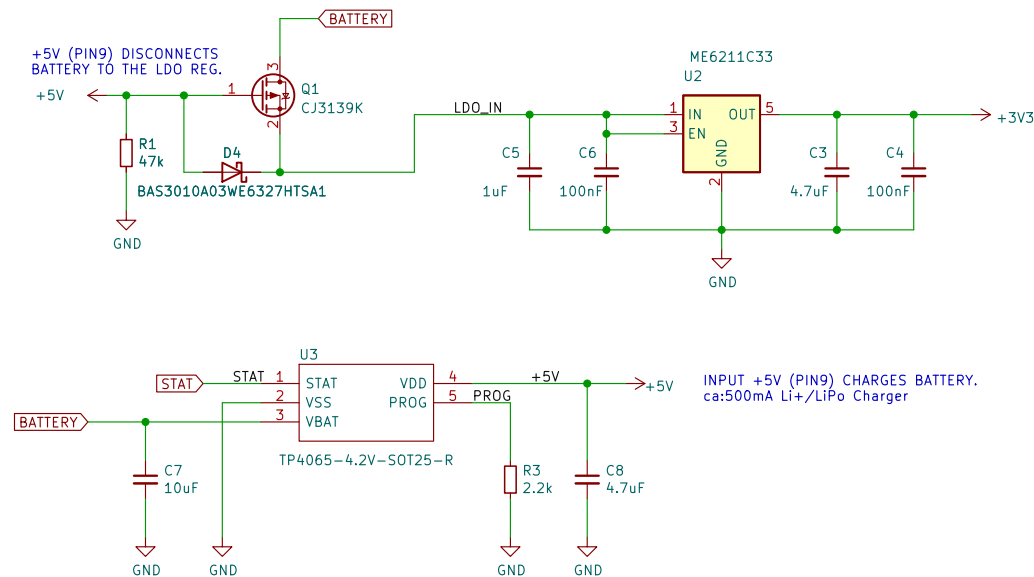
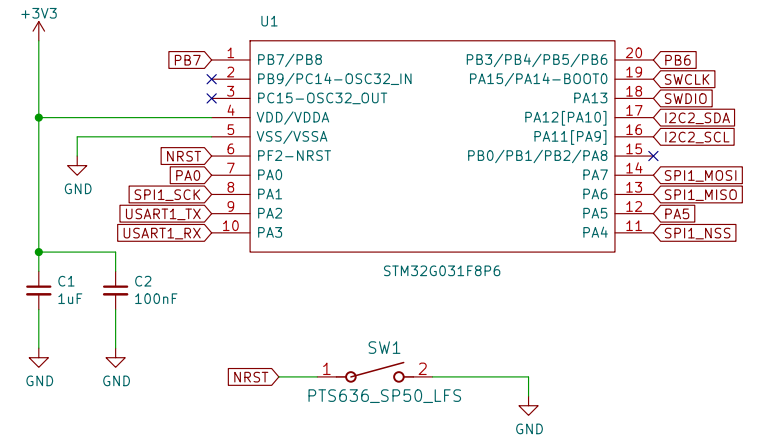


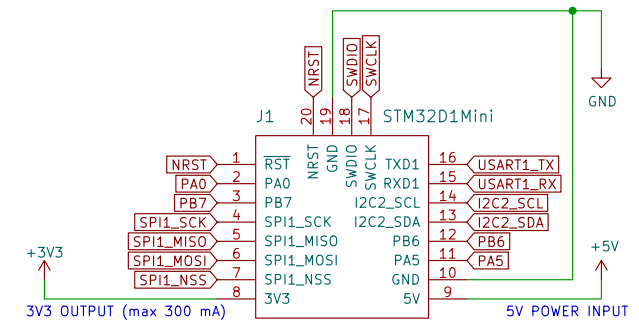
POWER MANAGEMENT AND LiPo CHARGER



STM32G031F8

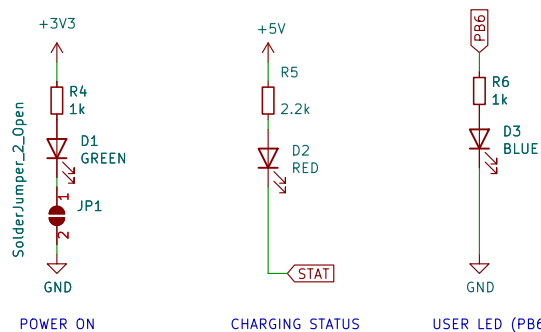


D1-mini G031F8 PINOUT

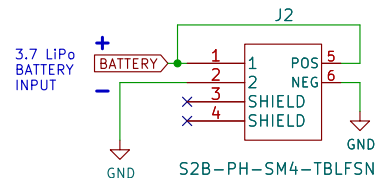


POWER, CHARGING, AND USER LEDS (PB6)

NOTE1: BY DEFAULT, POWER LED NOT SOLDER BRIDGED
THUS NO POWER LED POWER CONSUMPTION.
NOTE2: WITH NO BATTERY ATTACHED - THE CHARGE LED WILL FLASH.



LiPo 3.7V BATTERY



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Design by DebinixTeam
Triata Group Electronics

Sheet: /
File: stm38g031f8p-d1mini.kicad_sch

Title: Debinix D1-mini STM32G031F8 Development Board

Size: A4 Date: 2023-01-18

KiCad E.D.A. kicad 6.0.9+dfsg-1-bpo11+1

NOTE: UNLESS OTHERWISE SPECIFIED
1. RESISTORS: OHMS, 0603, 1%, 1/16W
2. CAPACITORS: 0603, 10%, 50V
3. DIODES: 0805

Rev: 1.1

Id: 1/1