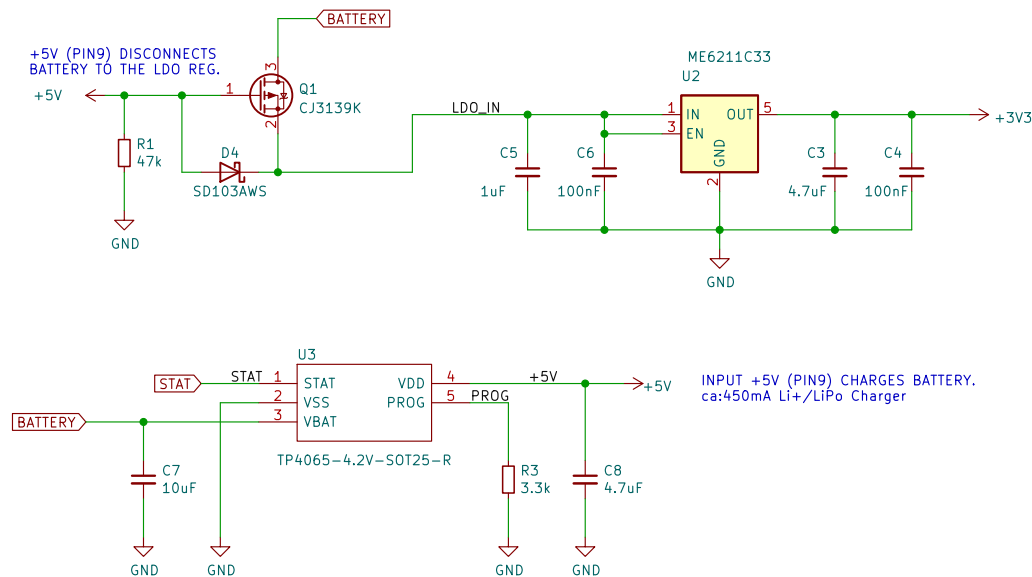
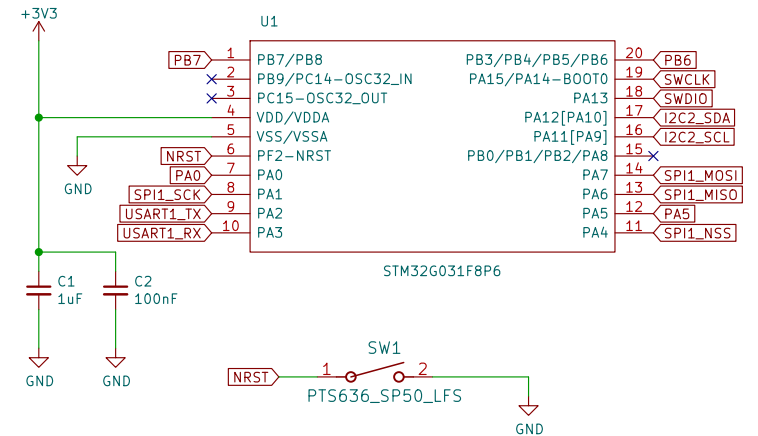


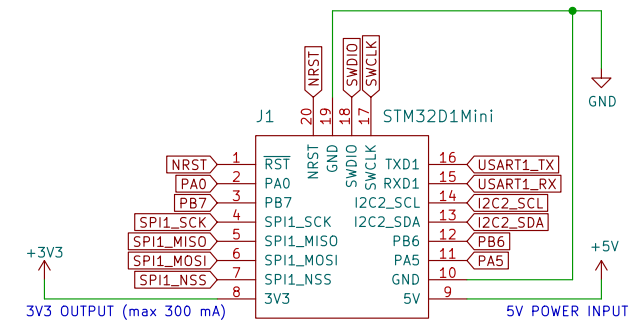
POWER MANAGEMENT AND LiPo CHARGER



STM32G031F6 or STM32G031F8

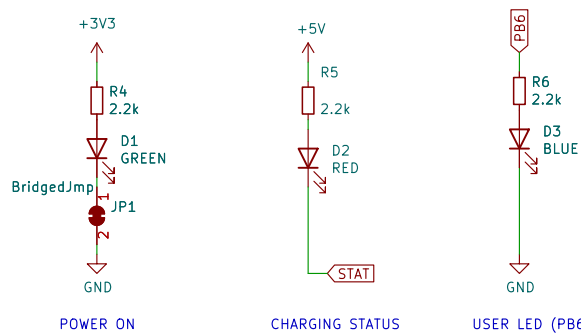


D1-mini G031Fx PINOUT

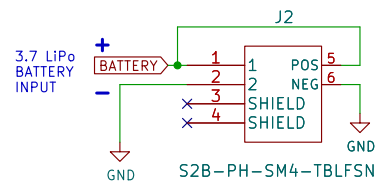


POWER, CHARGING, AND USER LEDs (PB6)

NOTE: BY DEFAULT, NOT SOLDER BRIDGED – THUS NO LED POWER CONSUMPTION



LiPo 3.7V BATTERY



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Design by Debinix Team

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

Triata Group Electronics

Sheet: /

File: stm38g031f8p-d1mini.kicad_sch

Title: D1-mini G031Fx Development Board

Size: A4

Date: 2022-10-02

KiCad E.D.A. kicad 6.0.7+dfsg-1-bpo11+1

Rev: 1.1

Id: 1/1