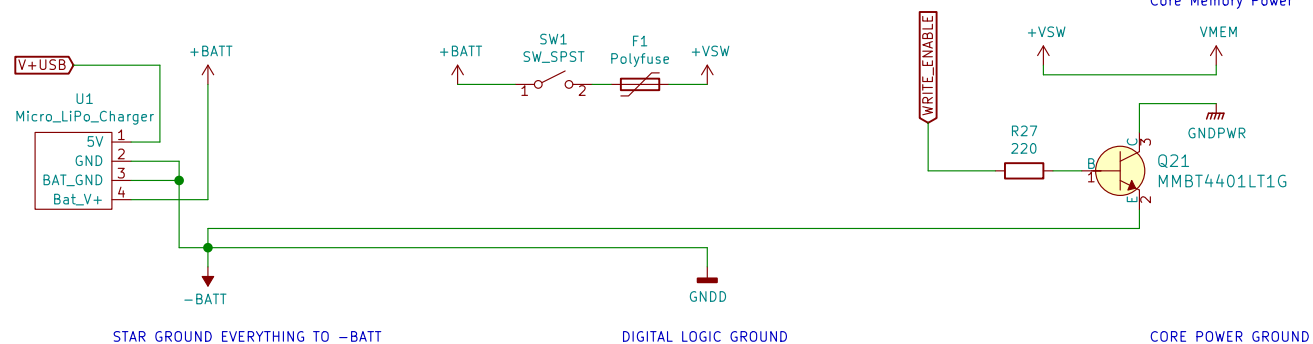


USB V+ pad to charger module to charge from USB.
System is only powered from the LiPo.
LiPo must be connected to run.

Adafruit LiPo Charger Module
Has built-in connection to battery 1S Lipo
Approx. 3-4V operating voltage supplied to WHOLE SYSTEM.

MCU, LED Array, I2C



POWER FLOW:

IN: From computer USB 5V into Teensy LC module board (jumper cut to MCU onboard),
OUT: V+USB and -BATT.

IN: +BATT (3.7/4.2V) Battery is switched and fused
OUT: +VSW

IN: +VSW
OUT: VMEM to cores controlled by WRITE_ENABLE

IN: V+USB (5V) into Micro LiPo Charger circuit to charge 1S battery
OUT: as +BATT and to onboard connector 1S battery

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File: Interactive Core Memory Badge Power v0.1.sch		
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