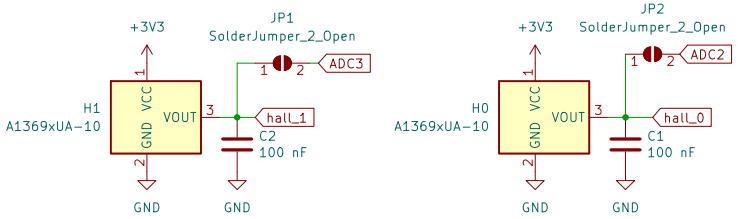
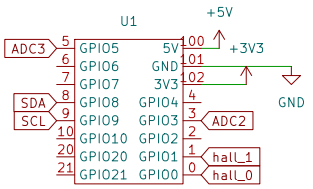
Hall Sensors



(Need capacitors Next Version)

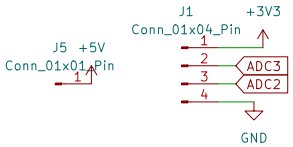
MicroController

ESP32-C3 Super Mini Dev Board
(Next version convert to SMD parts in KiCad)

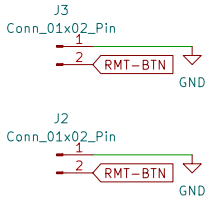


Jumper Pins

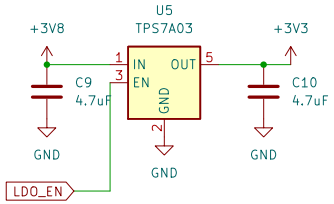
Link Between Bat & MCU Cell



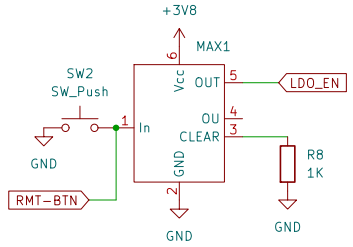
Left and Right Button Bus

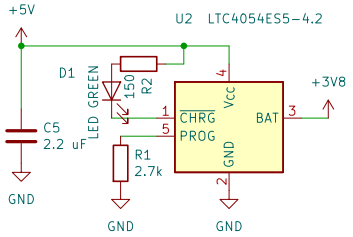
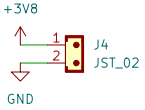


TPS7A0333 LDO with EN 3.3v!



MAX16054 Power Push Button



Charging

Program Pin 5.2K too High
Use 2.7K Instead