

1

2

3

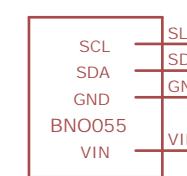
4

5

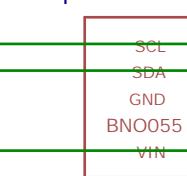
A

A

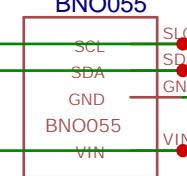
Adafruit IS31FL3741



Optical Tracking Sensor



1 BNO055



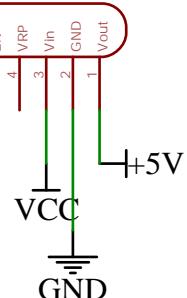
VCC

BAT1

Lipo 7,4V 2200mAh
1000mA 2A 30C

GND

U5 STEP-DOWN POLOLU D36V50F5

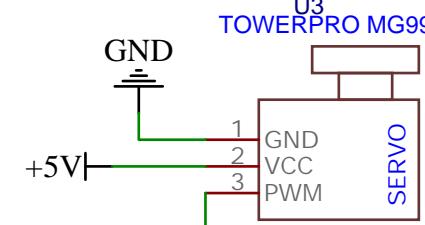


+5V

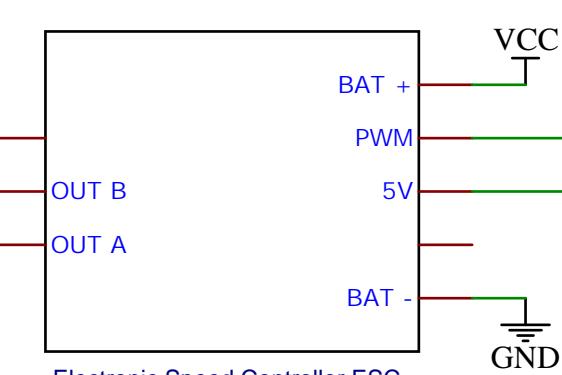
GND

B

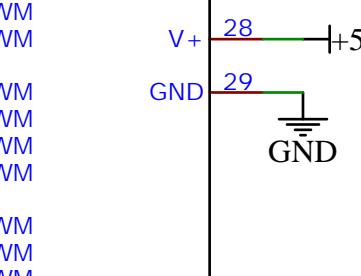
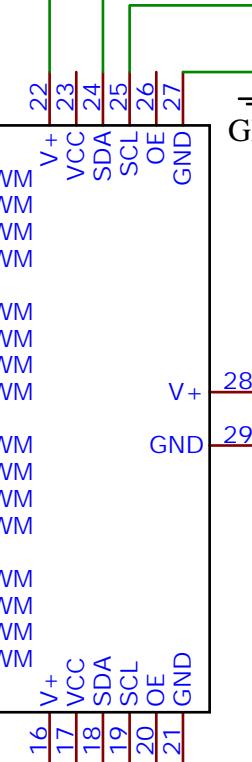
B



U4



U2



U1

RPi 5



B

C

C

D

D

TITLE:

BattlePi

REV: 1.0



Company: BattlePillars

Sheet: 1/1

Date: 2025-05-13 Drawn By: