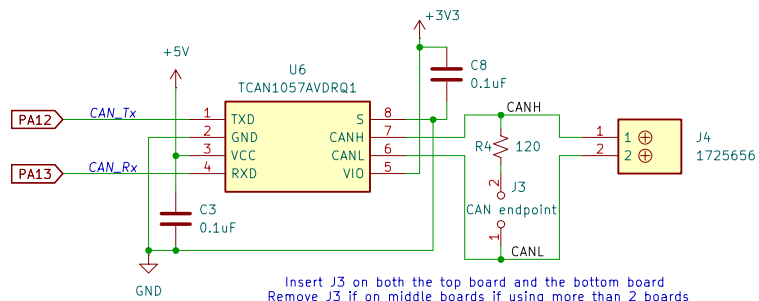
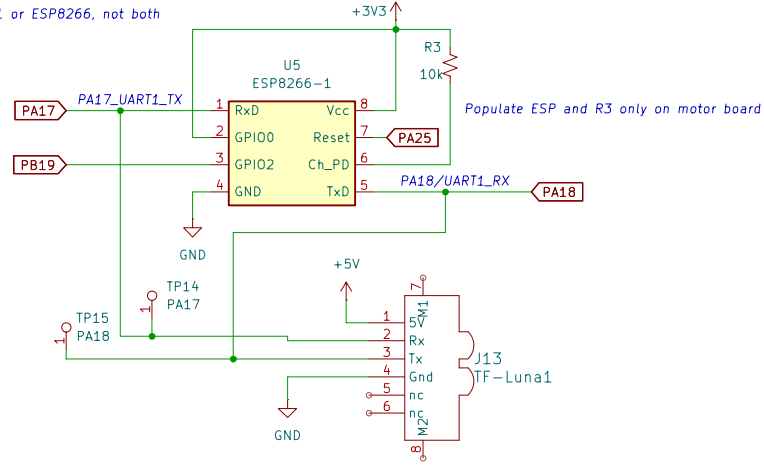


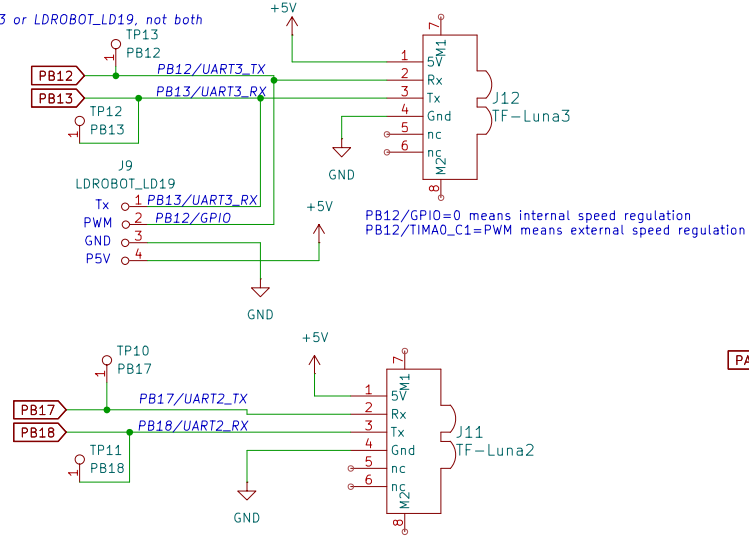
Bug in Version 7, connect pin 5 to 3.3V with 0.1uF cap
TCAN1057A-Q1 (pin 5 nc)
TCAN1057AVDRQ1 (pin 5 to 3.3V)



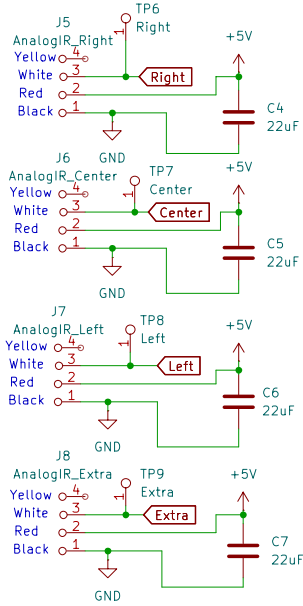
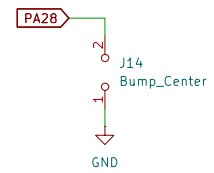
Warning: TF-Luna1 or ESP8266, not both



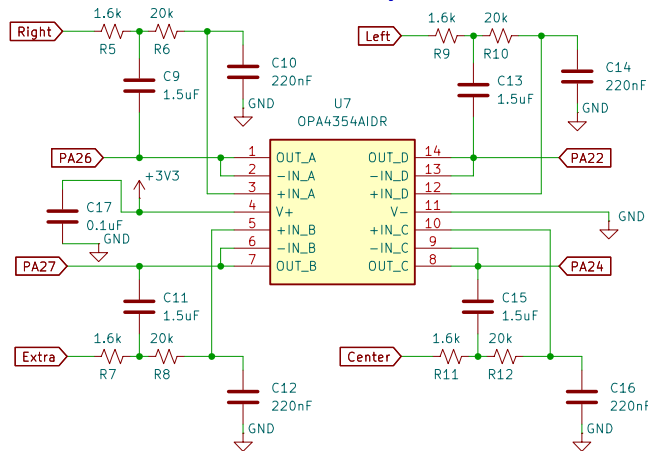
Warning: TF-Luna3 or LDROBOT_LD19, not both



Negative logic, internal pullup
Interrupt on falling edge



2-Pole Butterworth 50Hz analog LPF



Jonathan Valvano

The University of Texas at Austin

Sheet: /Sensor_Circuits/

File: Sensor.kicad_sch

Title: ECE445M Sensor Board

Size: A4

Date: 2025-11-30

Rev: v8.0.2

KiCad E.D.A. 9.0.5

Id: 4/4