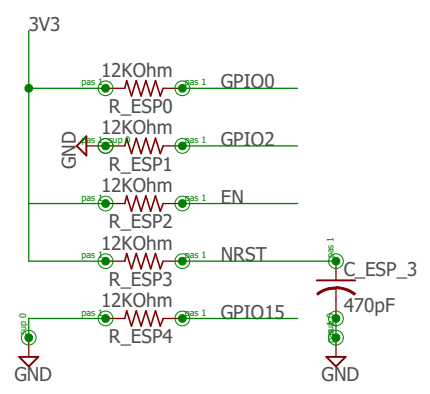


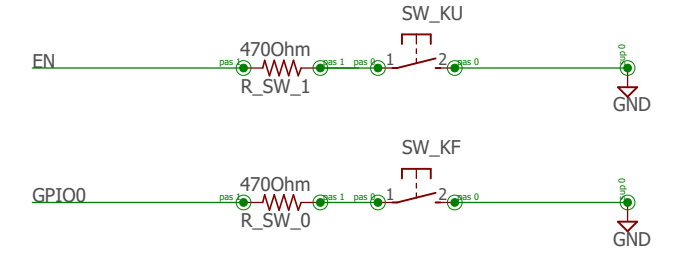
ESP32 Pin Settings



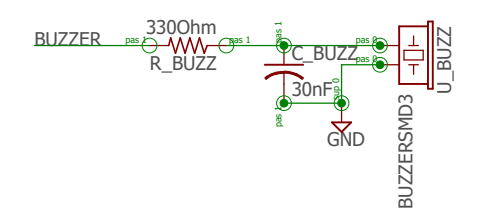
Board Glossary

GPIO/PIN:	Signal:
GPIO4	MOT_EN_0
GPIO18	MOT_A_0
GPIO19	MOT_B_0
GPIO27	MPOT_0
GPIO5	MOT_EN_1
GPIO13	MOT_A_1
GPIO14	MOT_B_1
GPIO32	MPOT_1
GPIO12	MOT_EN_2
GPIO23	MOT_A_2
GPIO25	MOT_B_2
GPIO33	MPOT_2
GPIO17	LED_RGB
GPIO26	BUZZER
GPIO21	SDA
GPIO22	SCL

SW Interface



Buzzer Circuit

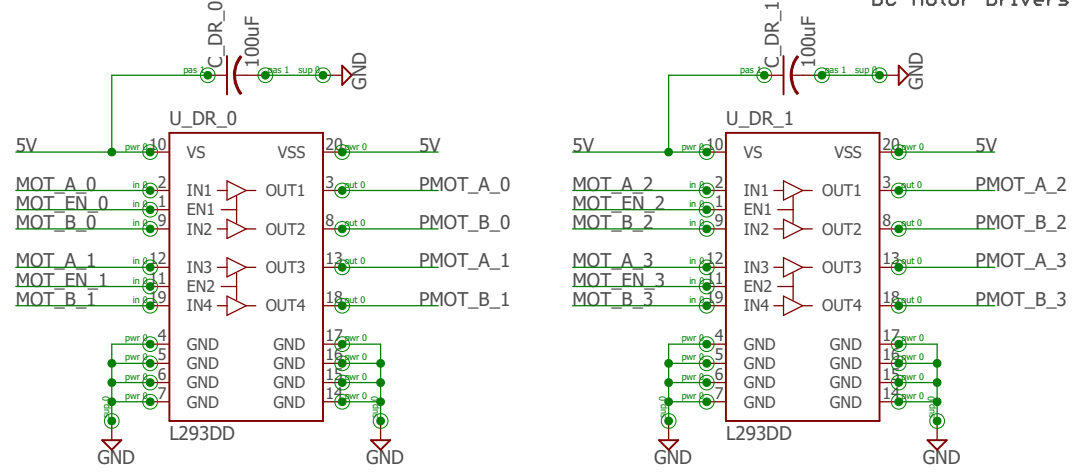


Power Connector

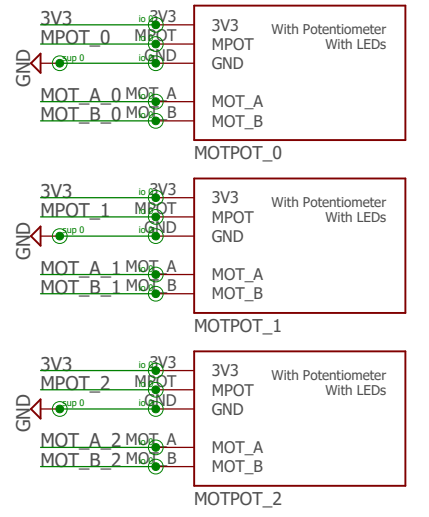


This Schematic is heavily based on:
https://dl.espressif.com/dl/schematics/ESP32-Core-Board-U2_sch.pdf

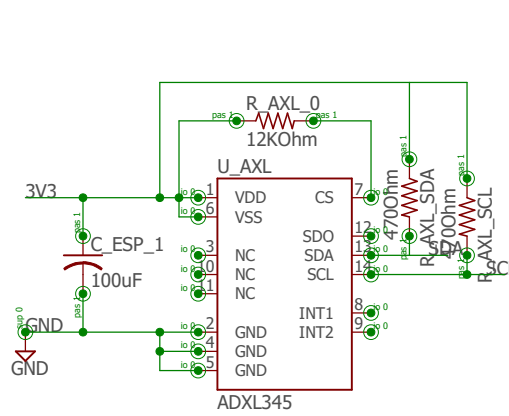
DC Motor Drivers



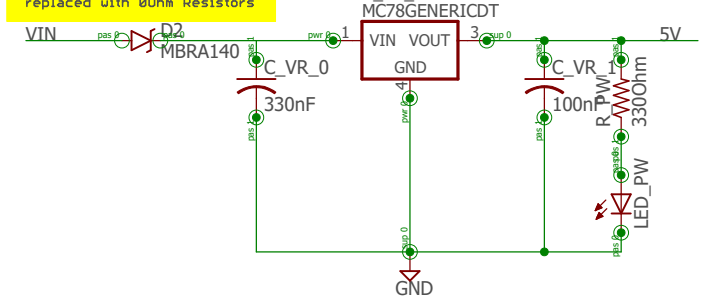
DC MOTOR + POT



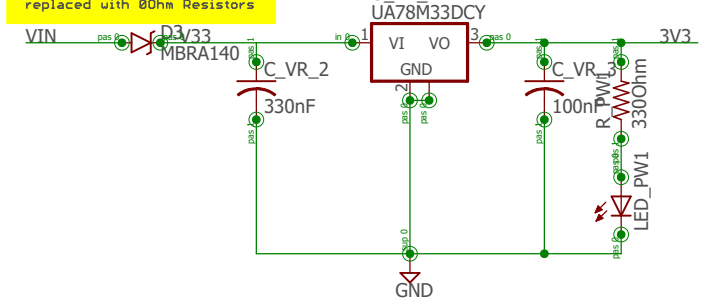
ADXL245 ACC Circuit



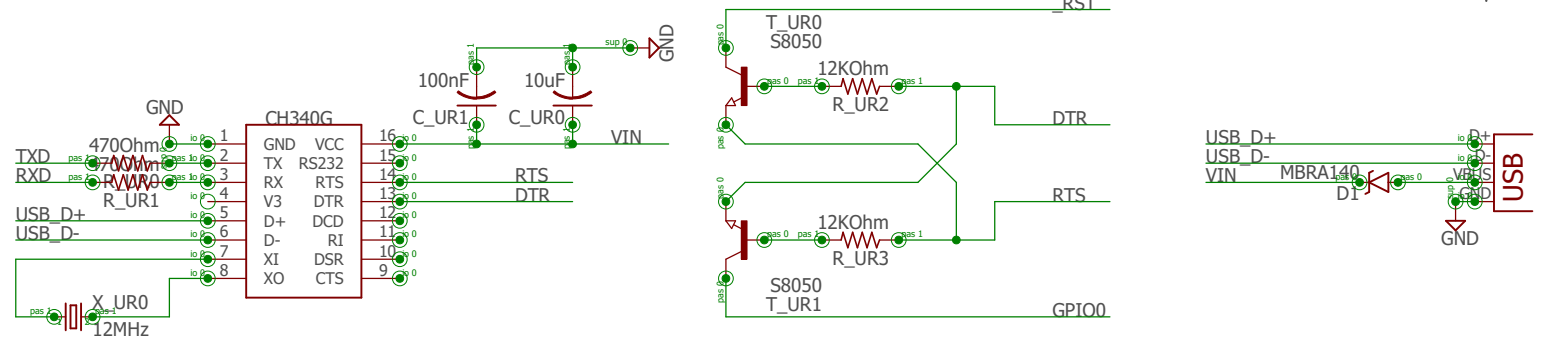
Power Input 5V



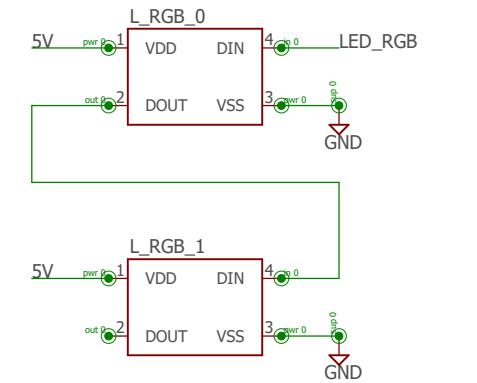
Power Input 3V3



UART Serial Adapter



WS2812B RGB LEDs



Note: I really have no idea if this will work

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PCB Name: MYO_ESPControlBoard_Rev_1

Designer: Pablo dMM (PablodMM.isp@gmail.com)

Date: 30/01/2019 23:12

REV:
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