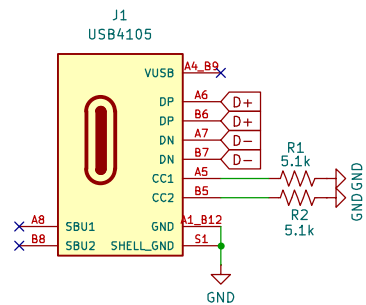
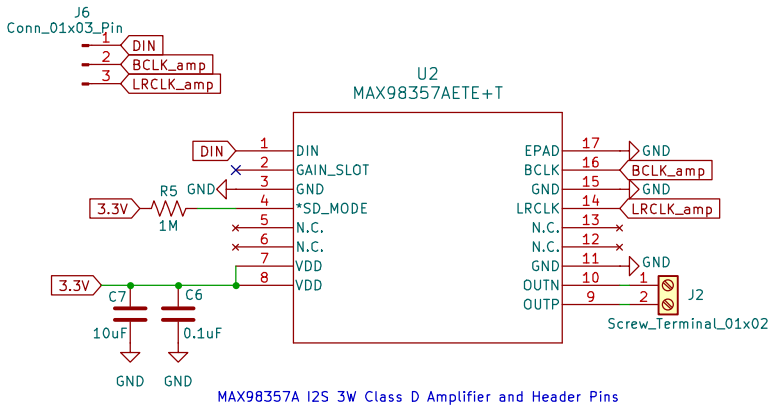
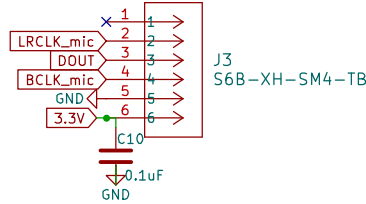




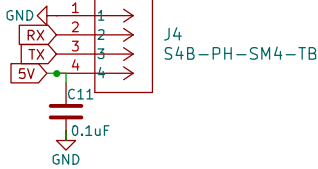
USB-C Connector: 5V Power and ESP32-S3-WROOM-1 Programming



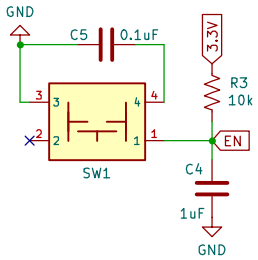
MAX98357A I2S 3W Class D Amplifier and Header Pins



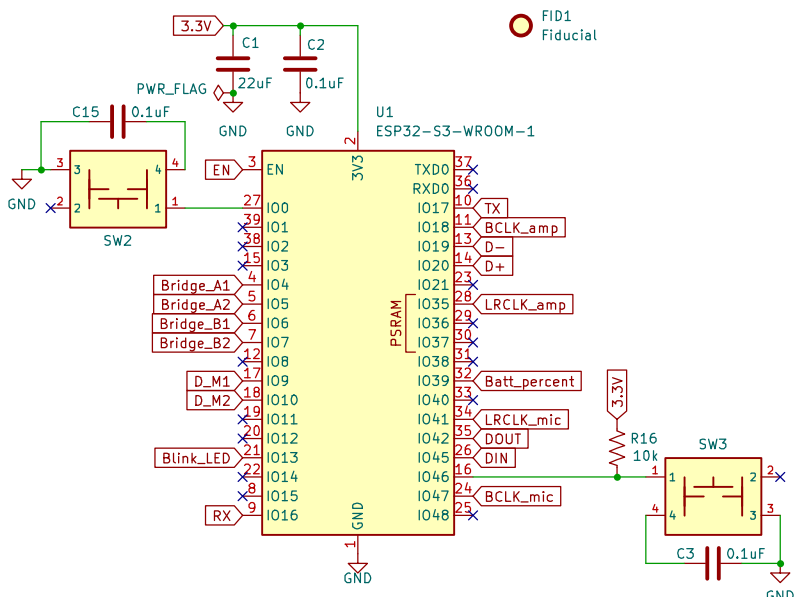
Adafruit SPH0645LM4H JST 6-pin Connector (side)



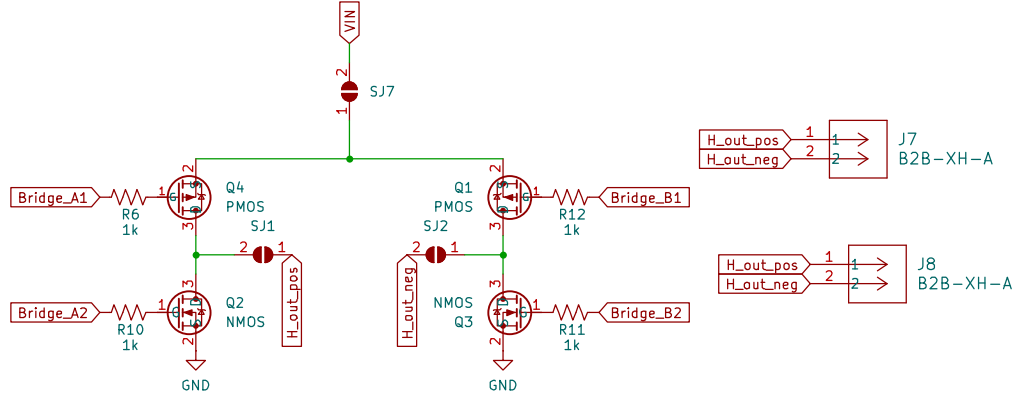
UART Nexion Display JST 4-pin Connector (side)



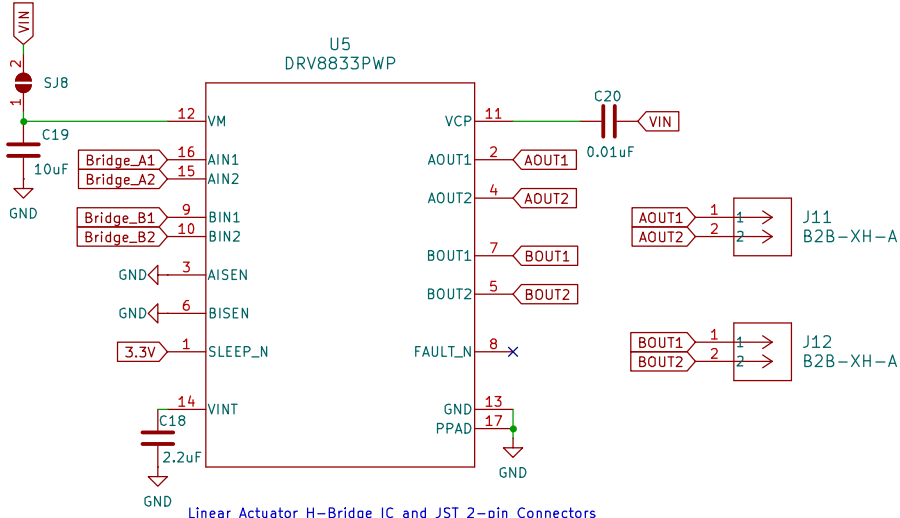
Restart Button: ESP32-S3-WROOM-1 Restart on Press



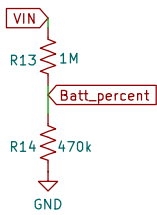
ESP32-S3-WROOM-1 Boot-Mode Button and Pin-outs



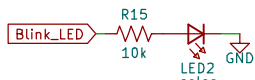
Linear Actuator FET H-Bridge and JST 2-pin Connectors



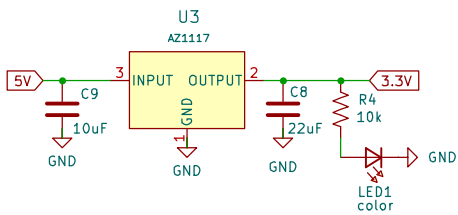
Linear Actuator H-Bridge IC and JST 2-pin Connectors



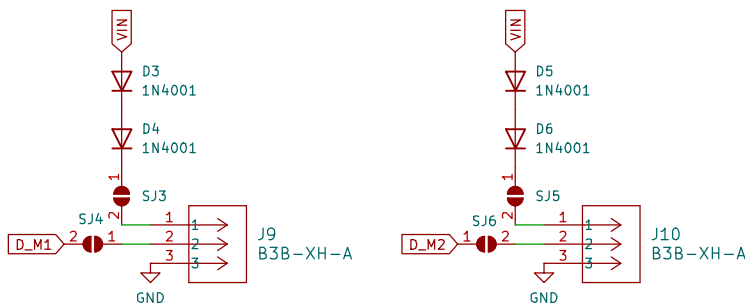
Battery Percentage Circuit



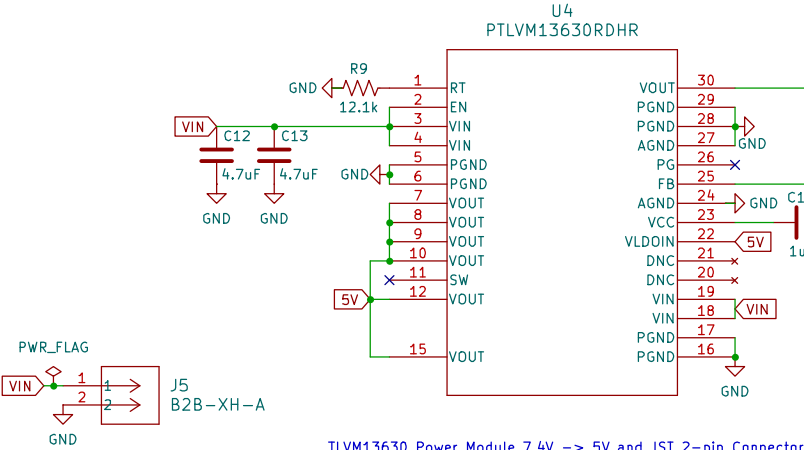
Blink LED



Voltage Regulator 5V -> 3.3V



Motors and JST 3-pin Connectors



TLV13630 Power Module 7.4V -> 5V and JST 2-pin Connector