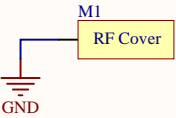
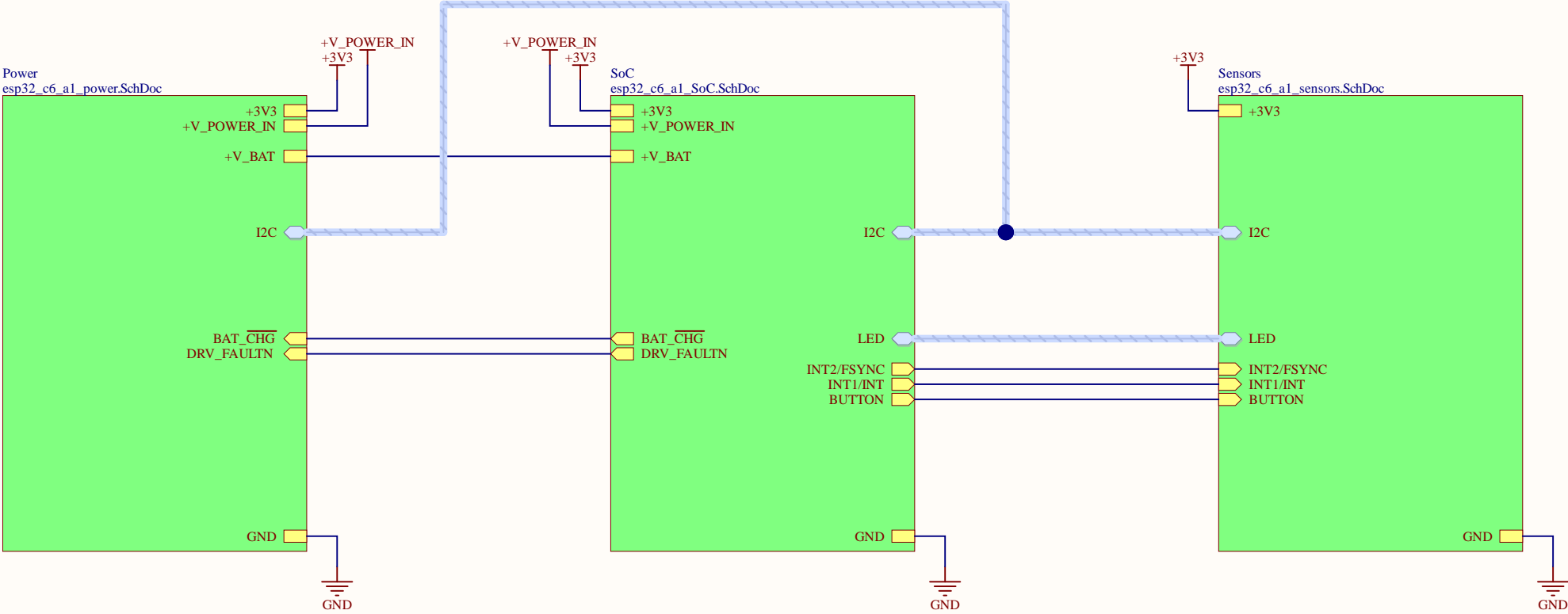


Top Page - ESP32-C6 Multi Sensor Board

Revision: A.1

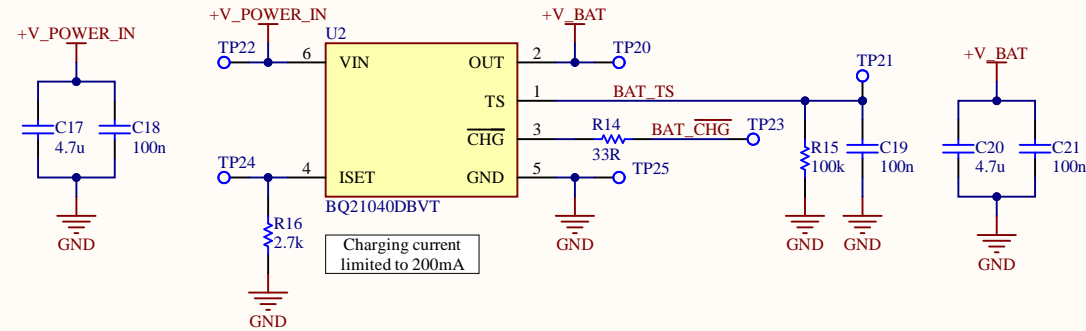


Title Top Sheet		
Size A3	Number	Revision A.1
Date: 12/16/2024	Sheet of 1 / 4	
File: G:\My Drive\...\esp32_c6_a1_top.SchDoc	Drawn By: Ali Fatih Demir	

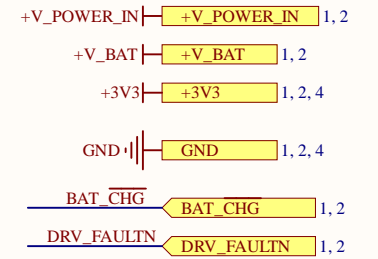
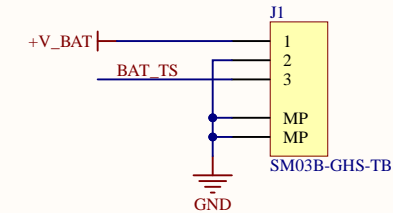




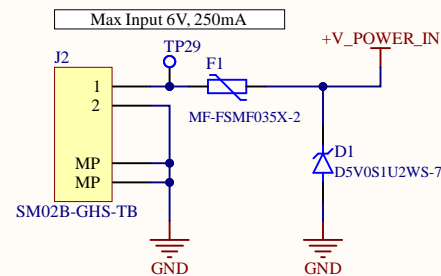
# Battery Charger



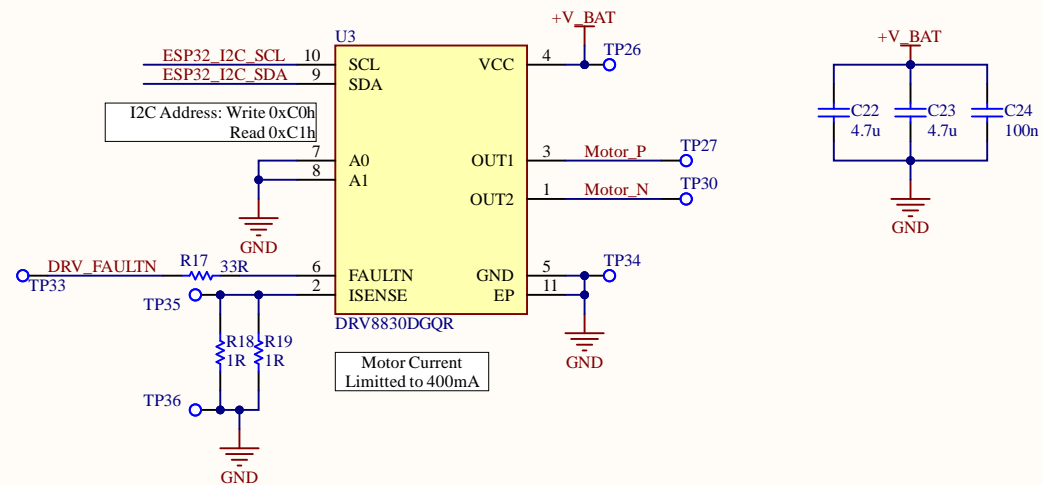
## Battery Connector



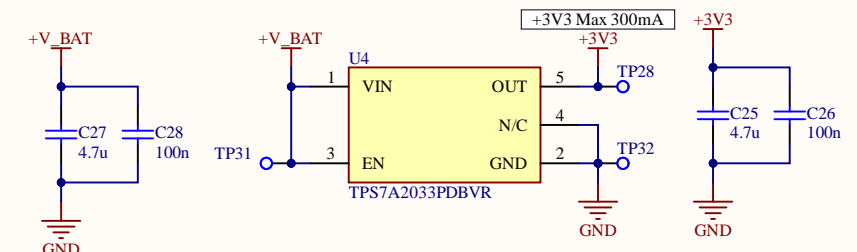
## Power Input



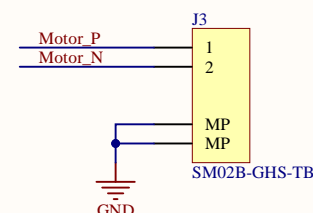
# Motor Driver



## +3V3 Regulator

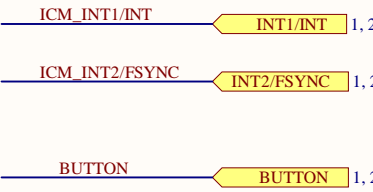
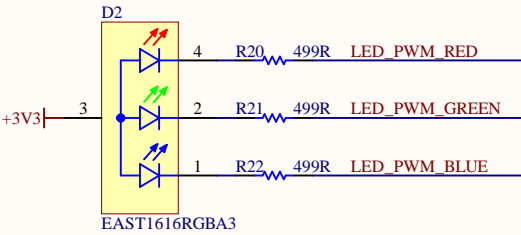
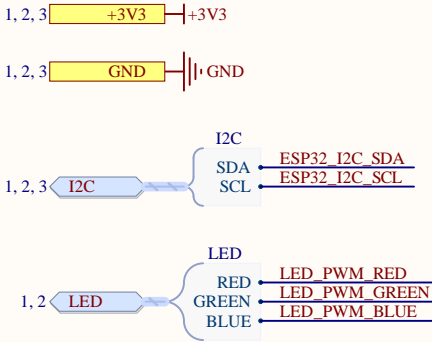


## Motor Connector

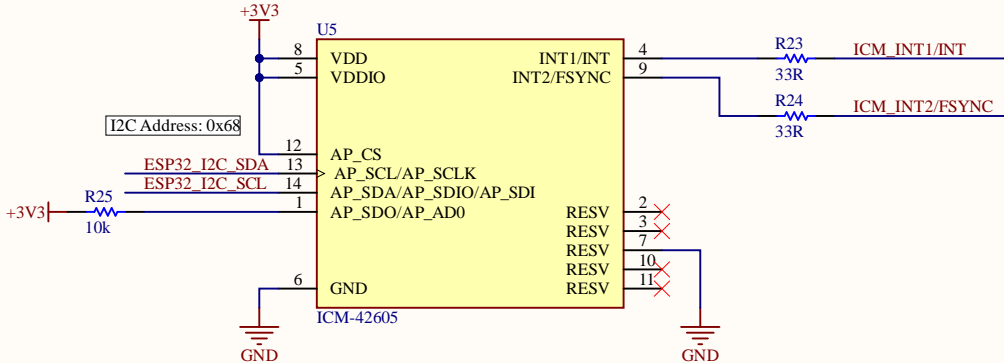
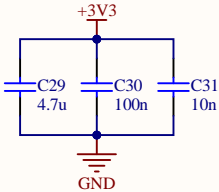


Title <b>Power</b>		
Size <b>A3</b>	Number	Revision <b>A.1</b>
Date: <b>12/16/2024</b>	Sheet of <b>3 / 4</b>	Drawn By: <b>Ali Fatih Demir</b>
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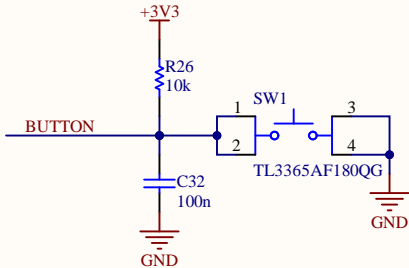
RGB LED



ACCEL/GYRO Sensor



BUTTON



Title Sensors		
Size A3	Number	Revision A.1
Date:	12/16/2024	Sheet of 4 / 4
File:	G:\My Drive\...\esp32_c6_a1_sensors.Sch	Drawn By: Ali Fatih Demir