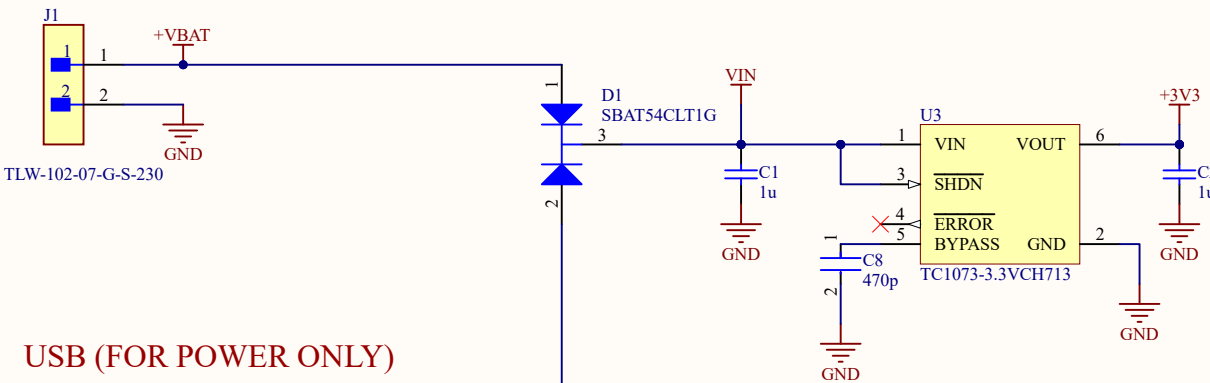


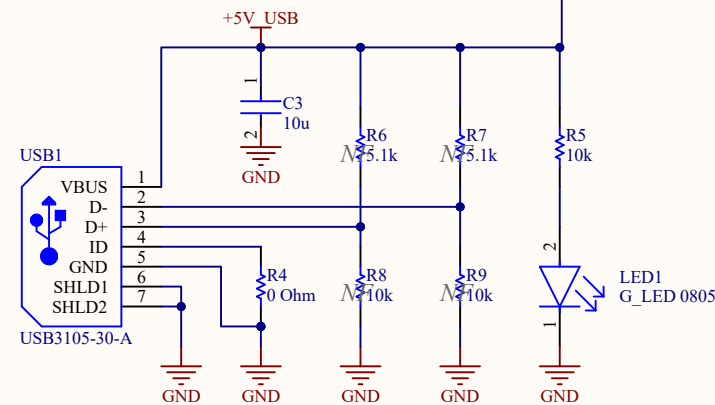
RGB Controller with Motion Sensing

POWER

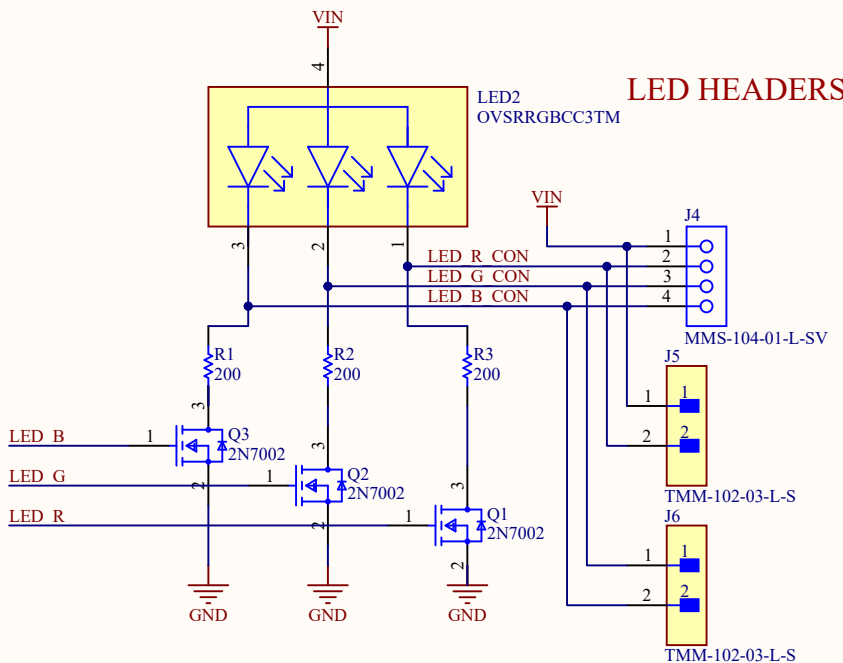
BATTERY CONNECTOR



USB (FOR POWER ONLY)

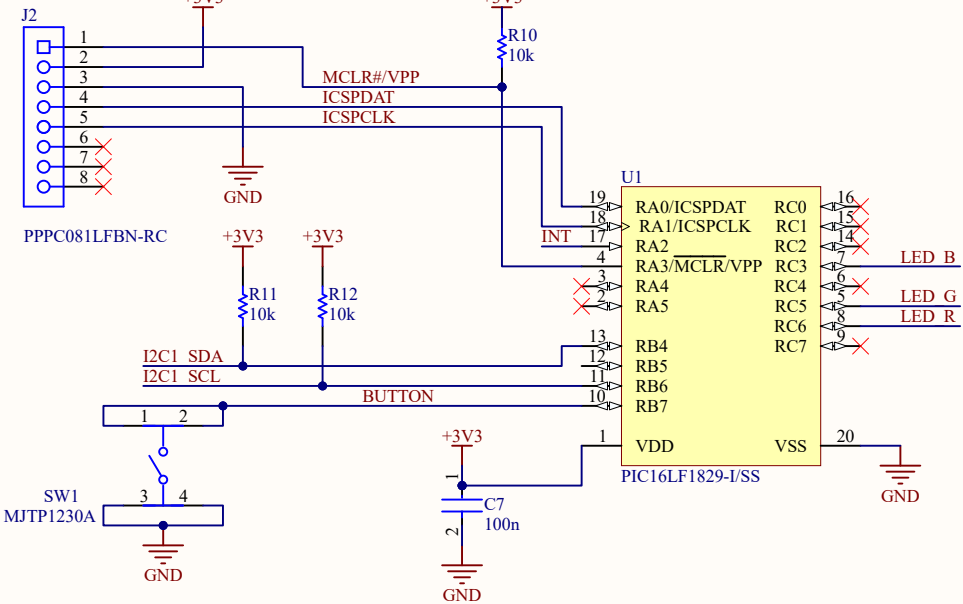


RGB LED



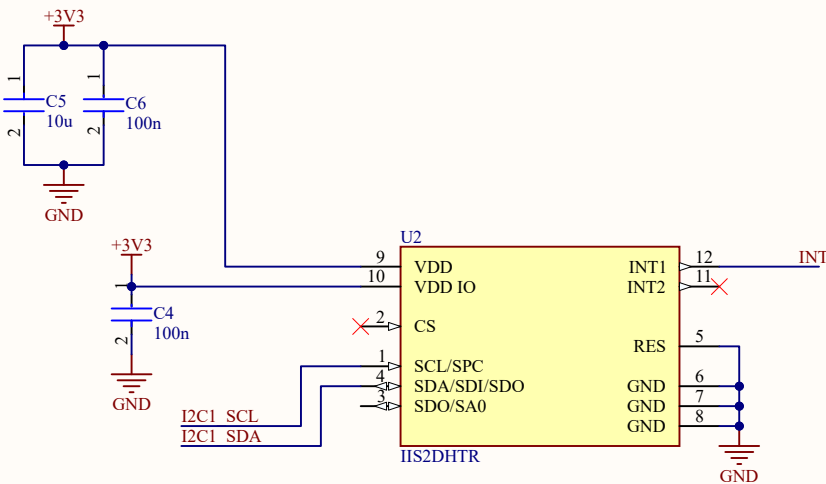
MICROCONTROLLER

DEBUG

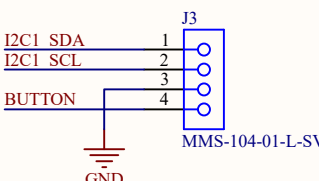


USER BUTTON

ACCELEROMETER



HEADER



Title		
RGB Controller with Motion Sensing		
Size	Number	Revision
A3	SCH-2025-001	v1.0
Date:	1/29/2026	Sheet 1 of 1
File:	C:\Users\abdu\ Desktop\PIC Board.SchDoc	Drawn By: Anisha Singh