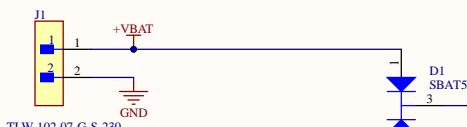


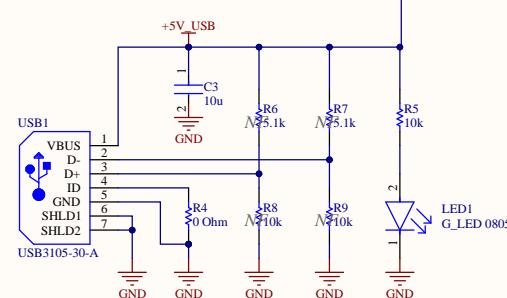
RGB Controller with Motion Sensing

POWER

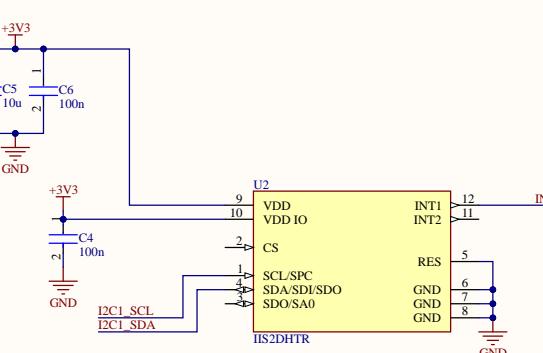
BATTERY CONNECTOR



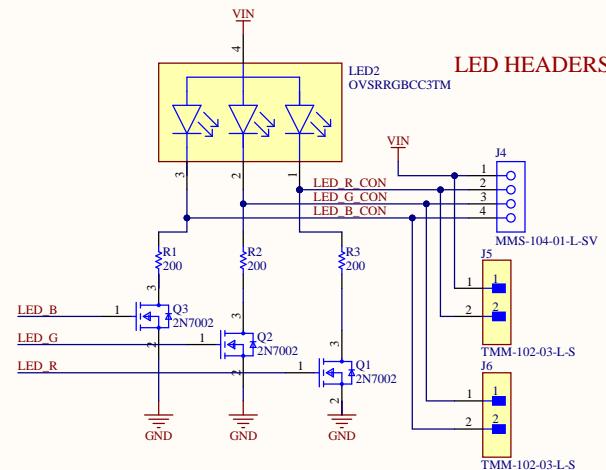
USB (FOR POWER ONLY)



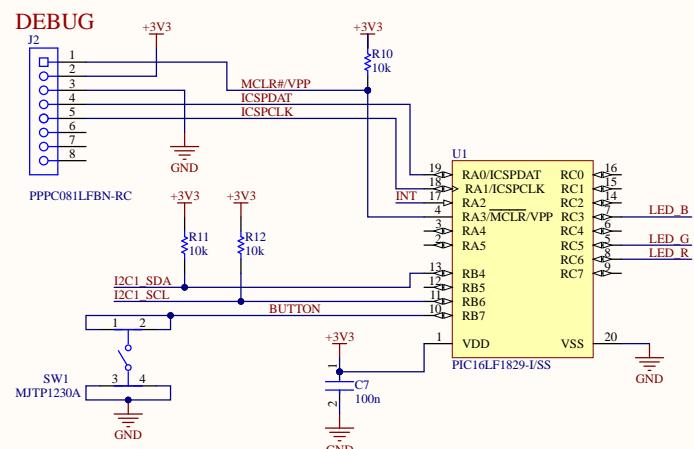
ACCELEROMETER



RGB LED

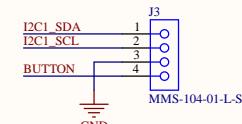


MICROCONTROLLER



USER BUTTON

HEADER



Title		
RGB Controller with Motion Sensing		
Size	Number	Revision
A3	SCH-2025-001	v1.0
Date:	12/18/2025	Sheet 1 of 1
File:	C:\Users...\Arduino Board.SchDoc	Drawn By: Abdullah Ajmal