

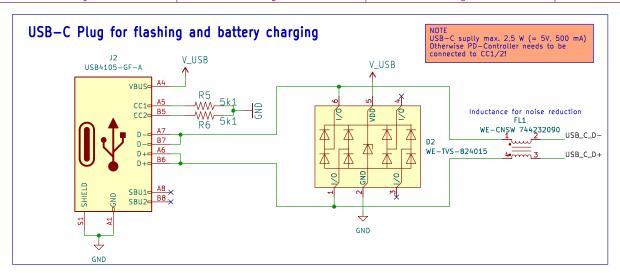
Sheet: /Battery_and_Power_Managment/
File: untitled.kicad_sch

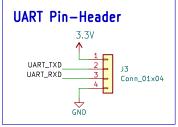
Title: Battery and Power Management

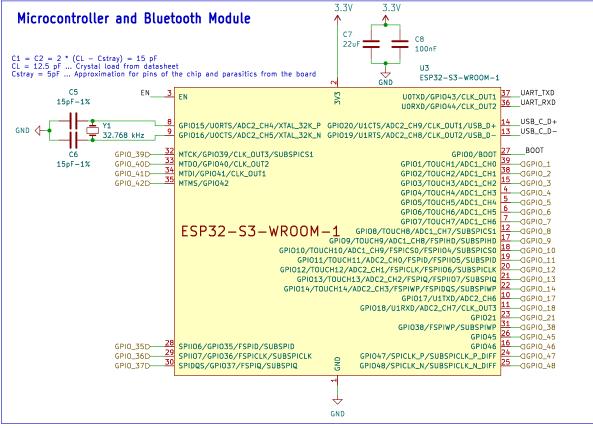
Size: A4 Date: Rev: V1

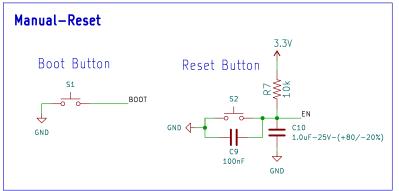
ld: 2/5

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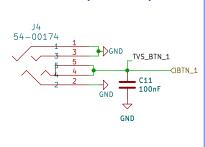


Sheet: /Microcontroller - ESP32-S3-WROOM/ File: Microcontroller.kicad sch

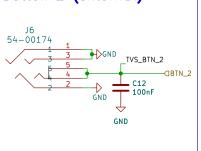
Title: Microcontroller and USB-C Connector

Size: A4	Date:	Rev:
KiCad E.D.A. ki	cad 7.0.8	ld: 3/5

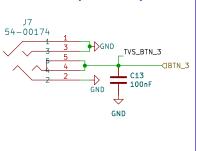
Button 1 (external)



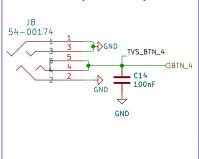
Button 2 (external)



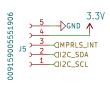
Button 3 (external)



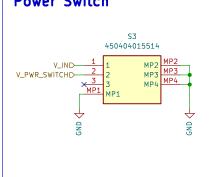
Button 4 (external)



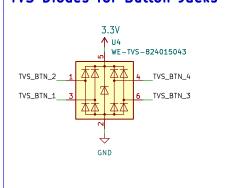
MPRLS (sip&puff sensor) connector



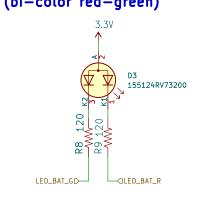
Power Switch



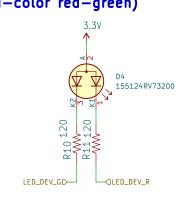
TVS Diodes for Button Jacks



Battery Status LED (bi-color red-green)



Device Status LED (bi-color red-green)



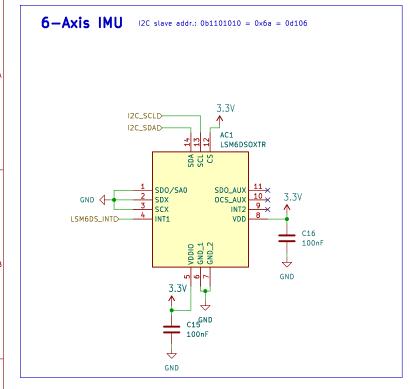
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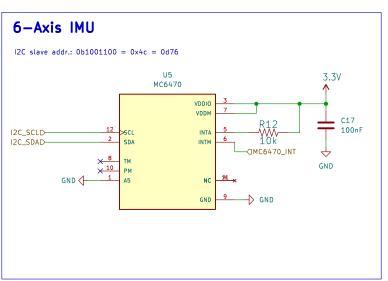
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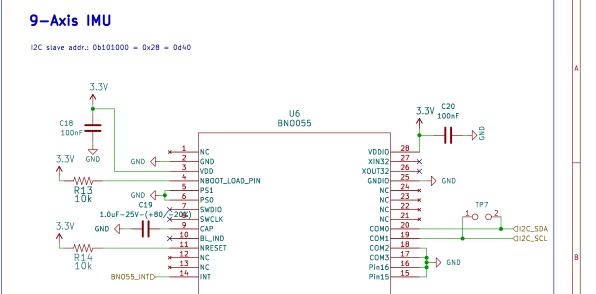
Title: User_Interface_Peripherals

 Size: A4
 Date:
 Rev:

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 Id: 4/5







Sheet: /IMU/
File: IMU.kicad_sch

Title: Intertia_Measurement_Unit

Size: A4 Date: Rev:

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