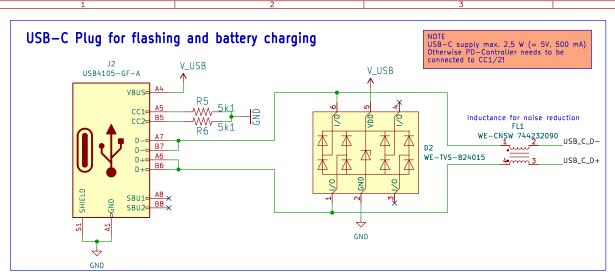
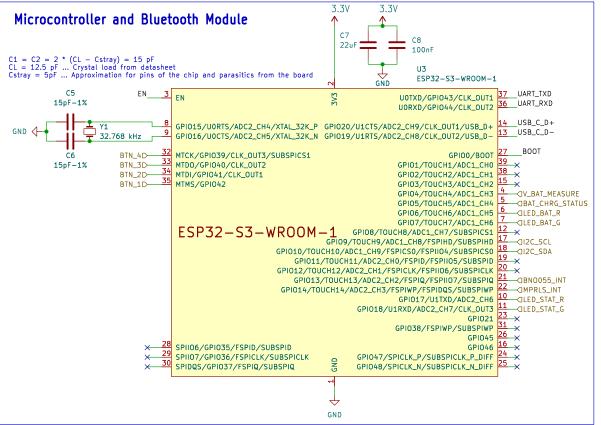


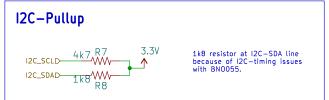
Sheet: /Battery_and_Power_Managment/
File: untitled.kicad_sch

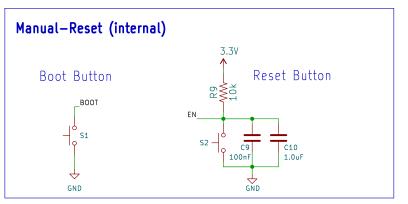
Title: Battery and Power Management

Title. Dattery and Tower Management				
Size: A4	Date:		Rev: V1	Τ
KiCad E.D.A. ki	cad 7.0.8		ld: 2/5	
		5		_









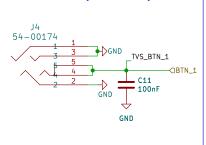
Sheet: /Microcontroller - ESP32-S3-WROOM/
File: Microcontroller.kicad_sch

Title: Microcontroller and USB-C Connector

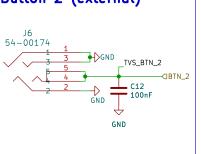
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 Date:
 Rev:

 KiCad E.D.A. kicad 7.0.8
 Id: 3/5

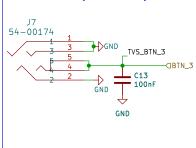
Button 1 (external)



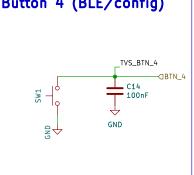
Button 2 (external)



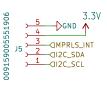
Button 3 (external)



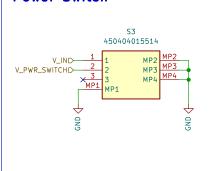
Button 4 (BLE/config)



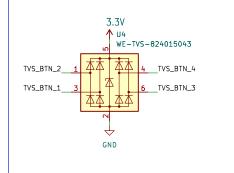
MPRLS (sip&puff sensor) connector



Power Switch



TVS Diodes for Button Jacks



Mechanical

O LOGO1 Logo_HM

O LOGO2 Logo_KiCAD

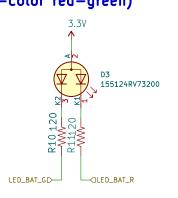
O LOGO3 Logo_CE

O LOGO4 Logo_WEEE

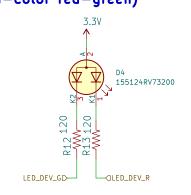
O H1 MountingHole

O H2 MountingHole

Battery Status LED (bi-color red-green)



Device Status LED (bi-color red-green)



Sheet: /UI_Peripherals/

File: UI Peripherals.kicad sch

Title: User_Interface_Peripherals

Size: A4 Date: KiCad E.D.A. kicad 7.0.8 ld: 4/5

