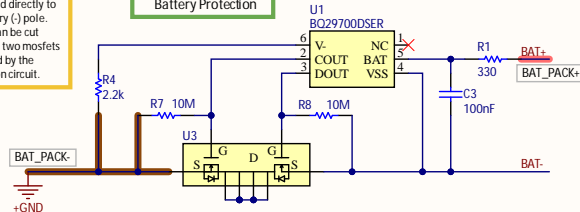


SENSE

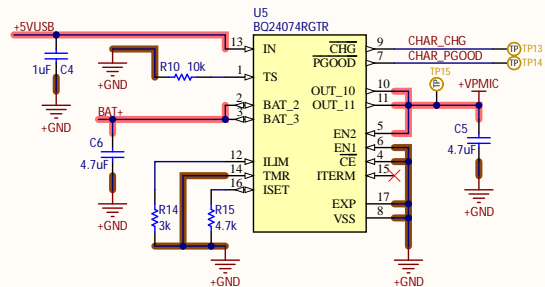
Note

For safety, the ground of the system is not connected directly to the battery (-) pole. Here it can be cut thanks to two mosfets controlled by the protection circuit.

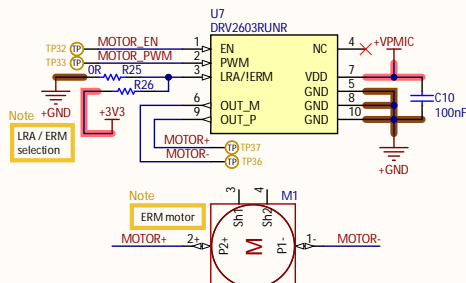
Battery Protection



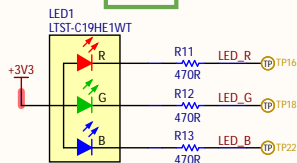
Battery Charger



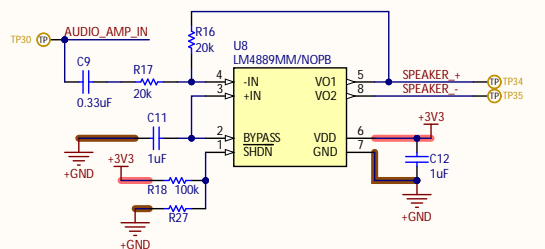
Vibration Motor and Controller



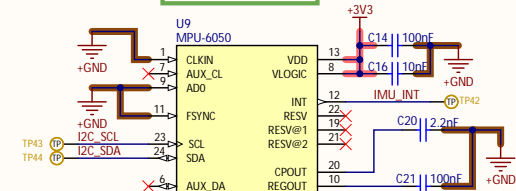
RGB Led



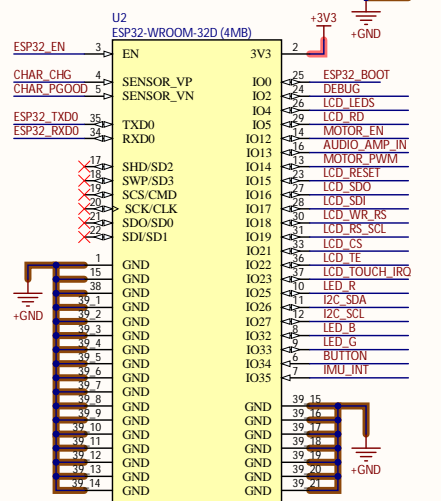
Audio Amplifier



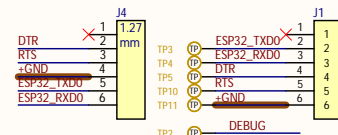
IMU : Accelero / Gyro



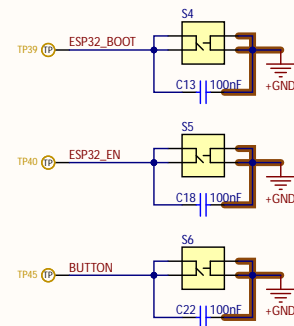
Wi-Fi module ESP32



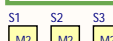
Programmer Pins



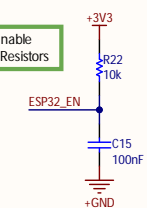
Enable (Reset), Boot and User Buttons



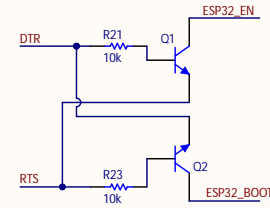
Mounting Holes



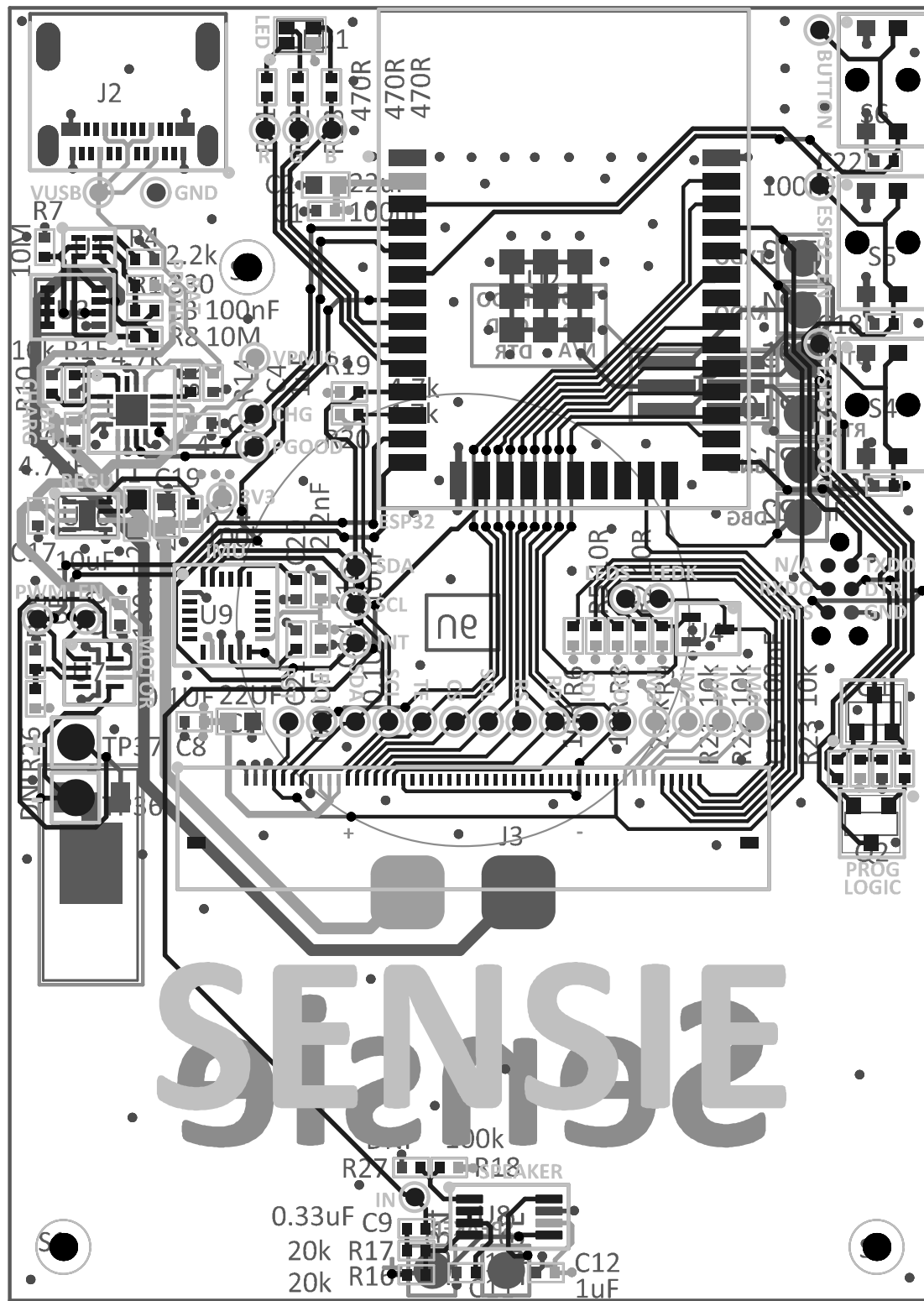
ESP32 Enable Pull-up Resistors



Programming/Boot Logic



Company HBKU	Project Sense	Confidentiality CONFIDENTIAL Do not distribute.	
Page Content Top board		Variation [No Variations]	Checked by
Document sense_v_0_0_SchDoc		Date 07/02/2021	Revision 0.0
Notes		Page * of *	Size A3



SENSE

Board Stack Report