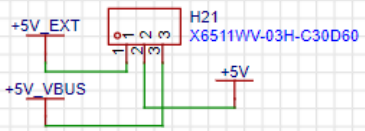
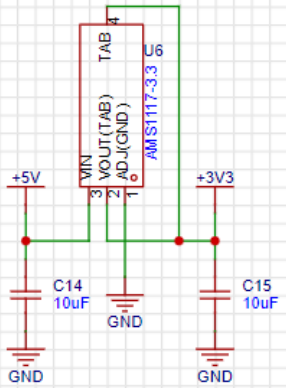
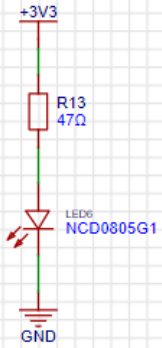
POWER INPUT SELECTION



5V to 3V3 FOR USB

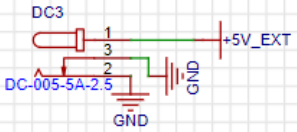


POWER LED

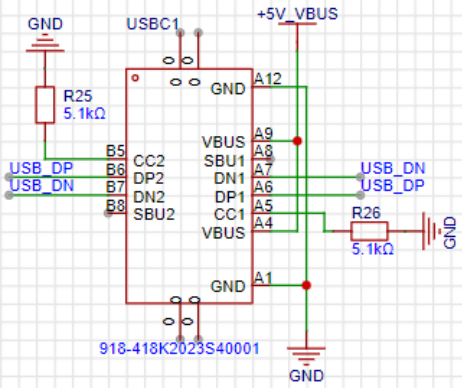


USER LED

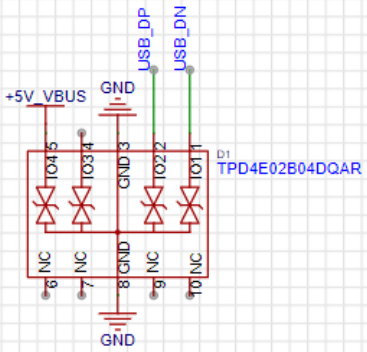
POWER SUPPLY



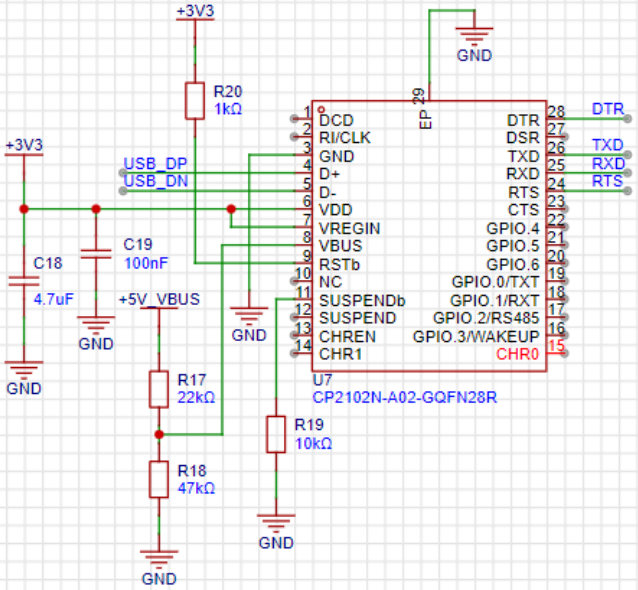
USB C CONNECTOR



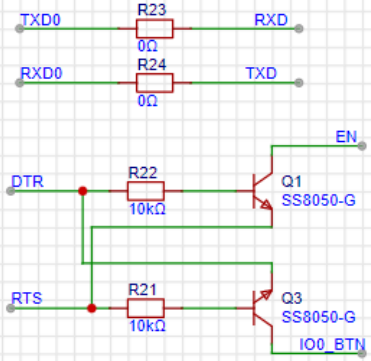
PROTECTION AGAINST STATIC ELECTRICITY



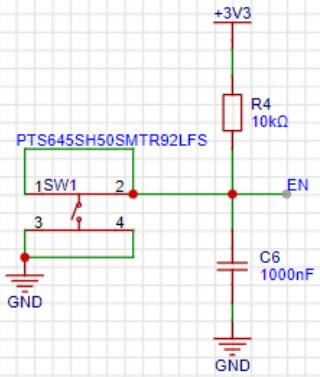
USB C TO SERIAL



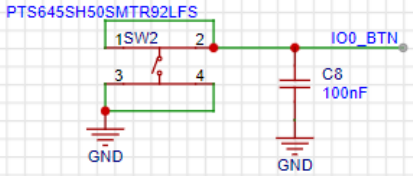
SERIAL SIGNALS HANDLING



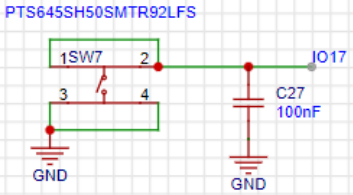
RESET BUTTON



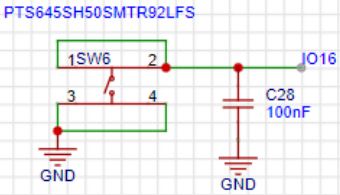
BOOT / FOR USER



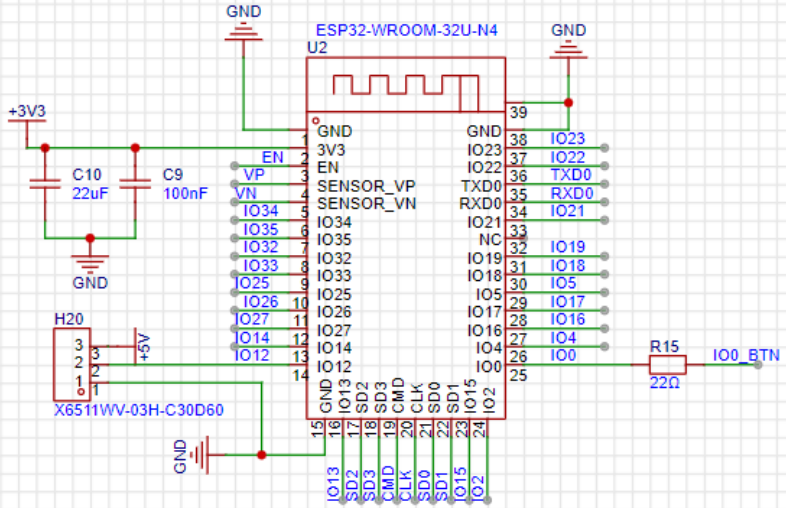
BUTTON FOR CHANGING MOVE OR MICROPHONE MODE



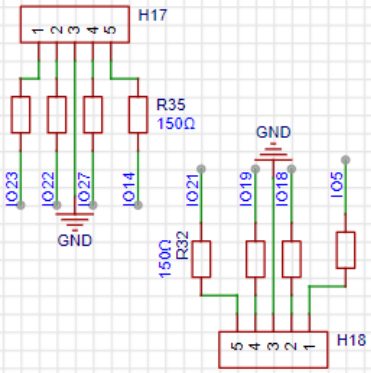
BUTTON FOR CHANGING MODE OF LED



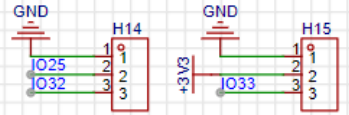
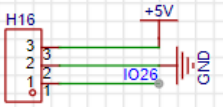
ESP32-WROOM-32U



SEVEN SEGMENT DISPLAY FOR INDICATION OF LED MODE



INPUT FOR MICROPHONE



INPUT FOR MOVE DETECTION