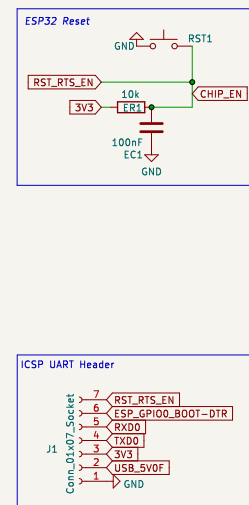


The image contains three separate circuit diagrams, each enclosed in a blue border, showing the connection of an Arduino Uno to various sensors and LEDs.

- Top Diagram:** Shows the connection of an Arduino Uno to an AHT20 sensor. The AHT20's VDD is connected to the 5V pin of the Arduino, and its GND is connected to a GND pin. The sensor's SCL pin is connected to the Arduino's SCL pin (labeled GPIO9_I2C_SCL), and its SDA pin is connected to the Arduino's SDA pin (labeled GPIO8_I2C_SDA).
- Middle Diagram:** Shows the connection of an Arduino Uno to three LEDs (LED_B_I012, LED_G_I014, and LED_R_I013) and a buzzer (BZ1). The LEDs are connected to digital pins 12, 14, and 13 respectively, with their anodes to the pins and cathodes to a common GND. The buzzer is connected to digital pin 7 and a common GND.
- Bottom Diagram:** Shows the connection of an Arduino Uno to an IMU606 sensor. The IMU606's VDD is connected to the 5V pin of the Arduino, and its GND is connected to a GND pin. The sensor's SCL pin is connected to the Arduino's SCL pin (labeled GPIO9_I2C_SCL), and its SDA pin is connected to the Arduino's SDA pin (labeled GPIO8_I2C_SDA). The IMU606's CS pin is connected to digital pin 5 of the Arduino.

[illegible]

RF_Antenna:2.4ghZ WIFI ANTENNA AN9520_ANT2-SMD-9.5X2.1X1.0MM
SMD-BUILT-IN-ANTENNA-2.4GHZ(2P-9.5X2.1MM)



U1
ATSHA204A-MAHDA-T
Package: SO-ATSHA204A Auth SOIC8

GPIO9_I2C_SCL 6 SCL
GPIO8_I2C_SDA 5 SDA

VCC 3V3
GND
EXP GND
AUC1 100nF GND