

5V

+5V

SQ2

TRIG

IN2

ECHO

GND

GND

HY-SR04

The diagram shows the wiring for an HY-SR04 ultrasonic sensor. On the left, four rectangular boxes represent the power and signal pins: 5V, SQ2, IN2, and GND. On the right, a vertical rectangle represents the sensor module, labeled HY-SR04. Four horizontal lines connect the pins to the sensor: a top line for +5V, a second line for TRIG, a third line for ECHO, and a bottom line for GND. Curved lines connect the 5V pin to the +5V line, the SQ2 pin to the TRIG line, the IN2 pin to the ECHO line, and the GND pin to the GND line.