

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: the 5V pin connects to the +5V pin, the SQ2 pin connects to the TRIG pin, the IN2 pin connects to the ECHO pin, and the GND pin connects to the GND pin. Curved lines indicate the connections between the left boxes and the right pins.