

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 components are listed in boxes: 5V, SQ2, IN2, and GND. On the right, the sensor module is represented by a vertical rectangle labeled 'HY-SR04'. Four horizontal lines represent the sensor's pins, labeled from top to bottom as +5V, TRIG, ECHO, and GND. Curved lines connect the components on the left to the pins on the right: 5V to +5V, SQ2 to TRIG, IN2 to ECHO, and GND to GND.