

Accelerometer [ADXL335 Module]

- Can be interfaced with 3V3 or 5V microcontroller
- Resolution 1°
- Three axis accelerometer
- Comes with compensation
- Consist of power LED
- Calibrated to 0° with the help of two potentiometer

Price → 299/-

Ultrasonic Sensor [HC-SR04] (112/-)

Price

Total price

299

112

175

586

Note → Can use 300 ultrasonic sensor but it costs around 900/-

Supply voltage = 5V

Output voltage = 5V

Range → 2cm to 4m (~~Practically 2cm to 30cm~~)

Measure Angle → $\leq 15^\circ$

Current less than ≤ 20 mA 15mA

Input Trigger Signal → 10µs TTL impulse.

10µs input signal is given to initiate ultrasonic sensor.

Dimensions → 45X20X12mm

Motor driver L298N Motor driver

Operating voltage up to 40 volts

Drive voltage 5V-35V

Logic voltage = 5V

Peak current up to 3A

Power 25W

Logic current → 2A

Can drive → two phase stepper motor, & DC-motor
- four phase stepper motor

Price → 175/-