JOY-IT

ULTRASONIC DISTANCE SENSOR

The ultrasonic module operates within a distance range of 2 to 450 cm. The maximum deviation is just 2% of the measured value. Due to the small dimensions and the high processing quality, this module is also ideally suited for mobile applications.

MAIN FEATURES

Range	2 - 450 cm
Frequency	40 kHz
Accuracy	± 2%
Interface	GPIO, I2C, Serial
Dimensions	45.5 x 20.3 x 15.5 mm
Weight	7 g
Items shipped	Ultrasonic sensor
Compatible to	Raspberry Pi, Arduino, Micro:Bit, Raspberry Pi Pico

FURTHER SPECIFICATIONS

Operating voltage	3 - 5,5 V
Operating current	3 mA
Logic level	3,3 V / 5 V
Operating temperature	-10 to 60 °C
Measuring cycle	200 ms
Chip	HC-SR04

FURTHER DETAILS

Article No.	SEN-US01
EAN	4250236810256
Customs Tariff No.	8542319000