tronixlabs

Advanced Search | Search Tips

Home   Forum   Product Support   Customer Service   Shipping   Contact

Categories

Clearance Kits

Super Specials

Android

Adafruit Feather

Arduino

Azure

Audio Boards

AudioFX

ARM

AVR

Barcode Readers

BBC micro:bit

Beaglebone

Books

Breakout boards

Cables

CircuitPython

Components

Connectors

Display

EL Wire

Ethernet

Green Energy and Lighting

Hardware

Keyboard and Mouse

Kits

Magnets

NFC

Onion Omega

Particle Spark

PIC

Power

Printer

Prototyping

QWIIC

Raspberry Pi

Relay

RFID

Robot Kits

Robotic Parts

Sensors

SMT

Speakers

SPECTACLE

STEMMA

Switches

Test Equipment

Home Sensors Distance Ultrasonic   Ultrasonic Distance Sensor Module HC-SR04 2~450 cm

Ultrasonic Distance Sensor Module HC-SR04 2~450 cm

G+

Price:	**$4.40 (inc GST)** **$4.00 (exc GST)**
SKU:	TLHCSR04
Brand:	Tronixlabs
Current Stock:	41
Quantity:	1

ADD TO CART

Product Description

Useful ultrasonic distance sensors - used with various robotics projects and much more.

Specifcations:

- Working Voltage : 5V(DC)
- Static current: Less than 2mA.
- Output signal: Electric frequency signal, high level 5V, low level 0V.
- Sensor angle: Not more than 15 degrees.
- Detection distance: 2cm-450cm.
- High precision: Up to 0.3cm
- Input trigger signal: 10us TTL impulse
- Echo signal : output TTL PWL signal
- Alternate SKU XC4442 and SEN-13959

Pinouts:

- VCC
- trig(T)
- echo(R)
- GND

More information:

- We're currently working on our own tutorial for this sensor, but in the meanwhile the following will get you started:
  - Arduino library
  - Raspberry Pi
- If you have any questions, just email support@tronixlabs.com

Warranty Information

12 Months

Find Similar Products by Category

Sensors   Distance   Ultrasonic

Customers Who Viewed This Product Also Viewed

Adjustable PIR Passive Infra Red Motion Detector Module HCSR501

Solderless Breadboard Power Supply 5V/3.3V

Add to Wish List

Click the button below to add the Ultrasonic Distance Sensor Module HC-SR04 2~450 cm to your wish list.

ADD TO WISH LIST

Related Products

Waterproof Ultrasonic Proximity Sensor
$26.95

HCSR505 PIR Passive Infra Red Motion Detector
$4.00

SparkFun ZX Distance and Gesture Sensor
$39.95

Distance Indicator LED Module
~~$2.60~~ **$1.30**

Adjustable PIR Passive Infra Red Motion Detector Module HCSR501
$4.00

You Recently Viewed...

Ultrasonic Distance Sensor Module HC-SR04 2~450 cm
$4.40
Add To Cart

TP4056 Single LiPo Cell Charger with Protection
$4.00
Add To Cart

COMPARE SELECTED

Tools
Touch Screen
Toys
USB Serial
Valves
Wearable Electronics
Wireless
Wires
Virtual Dumpster
Retired

$4.00
Add To Cart

$3.00
Add To Cart

Adjustable Infrared
Sensor Switch (3-80cm)

$9.95
Add To Cart

New Products

Adafruit 16-Channel PWM /
Servo Bonnet for Raspberry
Pi
$19.95
Add To Cart

QI Wireless USB Phone
Fast Charging Pad
$31.95
Add To Cart

Raspberry Pi Camera - 5
Megapixel
$19.95
Add To Cart

AM2320 Digital
Temperature and Humidity
Sensor
$7.95
Add To Cart

Raspberry Pi 3 B+
$59.95
Add To Cart

Our Newsletter

Your First Name:

Your Email Address:

SUBSCRIBE