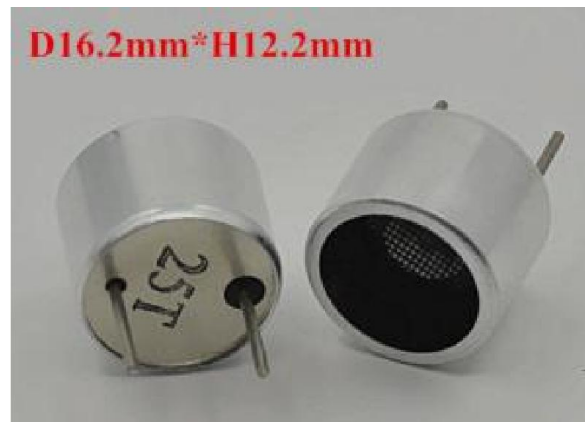


MSO-PT1625H12R



Open Structure Ultrasonic Liquid Level Sensor 25000Hz Object Detection

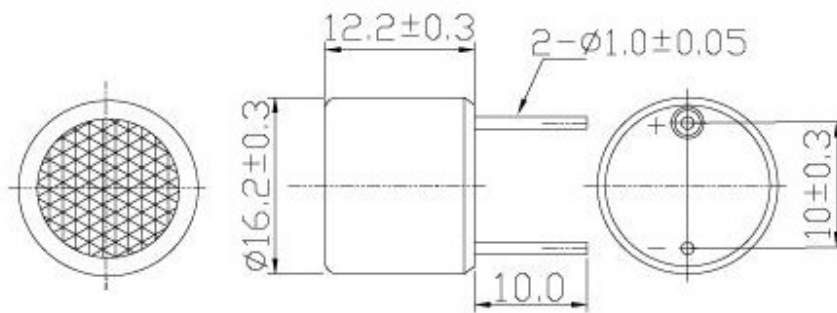
Brand Name : MANORSHI
Certification : ISO, CE, ROHS
Place of Origin : Jiangsu China
Product Name : Ultrasonic Sensor
House Material : Aluminum
Using Method : separate transmitter or receiver.
Construction : Open / Pins
Nominal Frequency : 25000Hz
Measure Range : 0.2m-15m

Quick details:

1. Dimension: 16.2mm(D)*12.2mm(H)
2. Center frequency :25.0±1.0KHz
3. Using Method: Separate transmitter or receiver.

4. Construction: open structure type
5. Directivity Deg : $60^{\circ} \pm 15^{\circ}$ (-6dB)
6. Sensitivity: -67dB min
7. Capacitance : $2400 \pm 20\%$ pF
8. Sound Pressure Level : 112dB min
9. Max. Input Voltage: 80Vp-p
10. Typical Sensing Range : 0.2~15m
11. Operating Temperature : $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
12. Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Drawing (mm)





Applications

open ultrasonic sensor

- Parking meters
- Water level meters
- Intrusion Alarms
- Remote control devices