

#10-1101



40kHz 16.0mm
Open Al Receiver

FEATURES

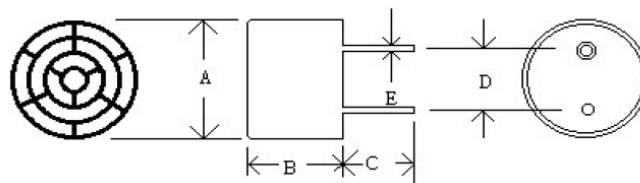
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

APPLICATIONS

- Proximity Sensors
- Object Detectors
- Level Sensors
- Motion Detectors
- Pest Deterrents

TECHNICAL SPECIFICATIONS

| | |
|---|-------------------------|
| Center Frequency | 40.0 ±1.0 kHz |
| Bandwidth (-6db) | 3.5 kHz |
| Transmitting Sound Pressure Level at 40.00kHz * | > -65 dB |
| Impedance (Ohm) | < 2,000 |
| Nominal Capacitance at 1kHz | 2,000 pF |
| Max. Driving Voltage | 30 Vrms |
| Total Beam Angle -6dB | 55 degrees |
| Operation / Storage Temperature | -30 to 70 / -40 to 80 C |
| Housing | Aluminum w/ Wire Mesh |
| RoHS | RoHS Compliant |
| Outer Diameter (A) | 16.1 ±0.4 mm |
| Housing Length (B) | 12.0 ±0.5 mm |
| Pin Length (C) | 9.5 ±1.5 mm |
| Pin Spacing (D) | 10.0 ±1.0 mm |
| Pin Diameter (E) | 1.0 ±0.2 mm |



* 0dB re 0.0002ubar
(10Vrms at 30cm)

Rev. 5/27/22