

## #10-1066



40kHz 12.7mm  
Open AI Receiver

## FEATURES

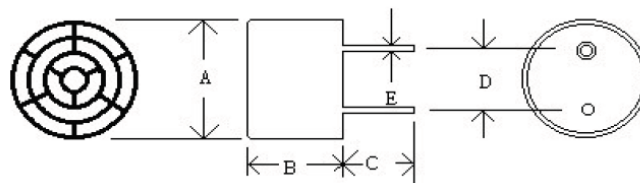
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

## APPLICATIONS

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

## TECHNICAL SPECIFICATIONS

Center Frequency	40.0 ±1.0 kHz
Bandwidth (-6db)	2.0 kHz
Receiving Sensitivity at 40.00kHz*	> -67dB min.
Impedance (Ohm)	< 2,000
Nominal Capacitance at 1kHz	2,000 pF
Max. Driving Voltage	30 Vrms
Total Beam Angle -6dB	60 degrees
Operation / Storage Temperature	-30 to 70 / -40 to 80 C
Housing	Aluminum w/ Wire Mesh
RoHS	RoHS Compliant
Outer Diameter (A)	12.7 ±0.25 mm
Housing Length (B)	9.4 ±0.5 mm
Pin Length (C)	6.2 ±1.0mm
Pin Spacing (D)	8.5 ±1.0 mm
Pin Diameter (E)	0.7 ±0.2 mm



\* 0dB= 1 volt/ubar

Rev. 5/26/22