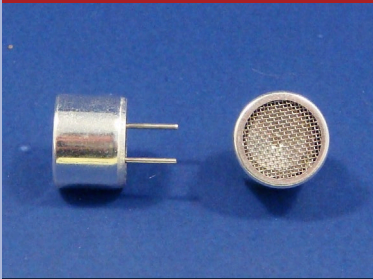


#10-3155



40kHz 12.7mm
Open Al Transceiver

FEATURES

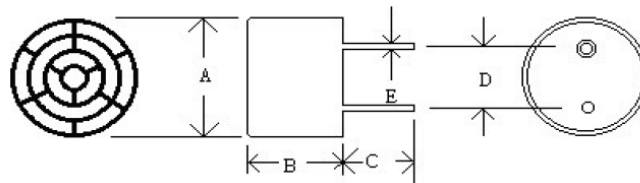
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

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
Transmitting Sound Pressure Level at 40.00kHz *	>115 dB
Receiving Sensitivity at 40.00kHz **	>68 dB min.
Impedance (Ohm)	< 2,000
Nominal Capacitance at 1kHz	2,400 pF
Max. Driving Voltage (Burst 20 cycles)	20 Vrms (100Vpp Rep 25ms)
Total Beam Angle -6dB	85 degrees
Operation / Storage Temperature	-30 to 70 C / -40 to 80 C
Housing	Aluminum
RoHS	RoHS Compliant
Outer Diameter (A)	12.8 ±0.25 mm
Housing Length (B)	8.8±0.5 mm
Pin Length (C)	10.0±1.0 mm
Pin Spacing (D)	8.4 ±1.0 mm
Pin Diameter (E)	1.0 ±0.2 mm



* 0dB re 0.0002ubar
(10Vrms at 30cm)
** 0dB= 1 volt/ubar

Rev. 5/12/22