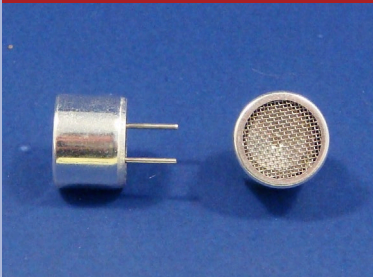




Ultrasonic Air Transducers

#10-1096



40kHz 16.0mm
Open Al Transmitter

FEATURES

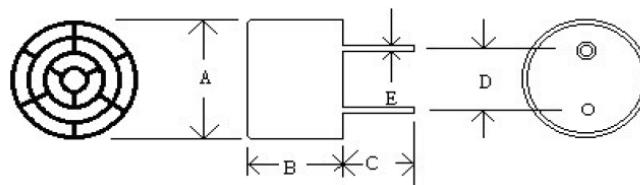
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Center Frequency	40.0 ±1.0 kHz
Bandwidth (-6db)	4.0 kHz
Transmitting Sound Pressure Level at 40.00kHz *	> 119 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. 5/26/22