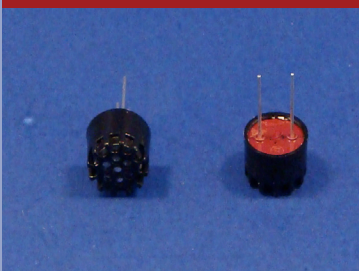


# Ultrasonic Air Transducers

#10-3066



40kHz 9.7mm  
Open Plastic Receiver

## FEATURES

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

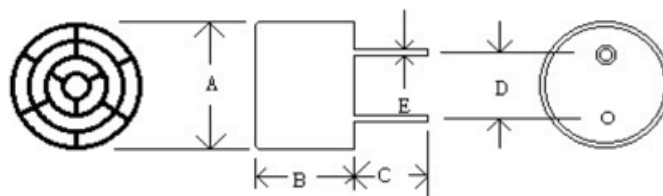
## APPLICATIONS

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

## TECHNICAL SPECIFICATIONS

Center Frequency	40.0 ±1.0 kHz
Bandwidth (-6dB)	3.0 kHz
Receiving Sensitivity at 40kHz*	> -70 dB min.
Impedance (0hm)	< 2,000
Nominal Capacitance at 1 kHz	1,900 pF ±30%
Max. Driving Voltage	10 Vrms
Total Beam Angle -6dB	72 degrees
Operation Temperature	-30 to 80 C
Housing	Plastic with Flower Face
RoHS	RoHS Compliant
Outer Diameter (A)	9.7 ±0.2 mm
Housing Length (B)	6.8 ±0.3 mm
Pin Length (C)	9.4 ±0.83mm
Pin Spacing (D)	5.0 ±0.5 mm
Pin Diameter (E)	0.5 ±0.1 mm

\*0dB = 1 volt/ubar



Rev. 8/20/14