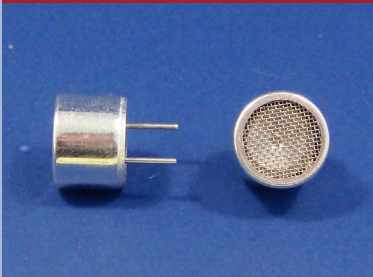


## #10-1061



40kHz 12.7mm  
Open Al Transmitter

### FEATURES

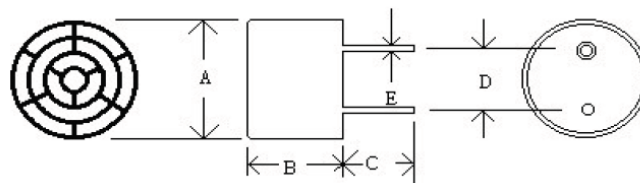
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

### 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 40.0kHz* | > -115dB                |
| 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 re 0.0002 ubar  
(10Vrms at 30 cm)

Rev. 7/12/22