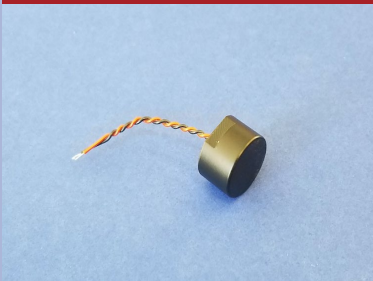


#10-3041



40kHz 14.0mm
Plastic Transceiver

FEATURES

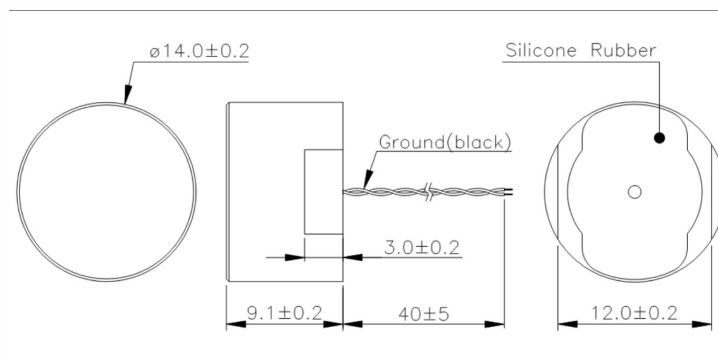
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

| | |
|---|-----------------------------|
| Center Frequency | 40.0 ±1.0 kHz |
| Bandwidth (-6db) | 1.0 kHz |
| Transmitting Sound Pressure Level at 40.00kHz * | >103 dB |
| Sensitivity at 40.00kHz | >-78 dB min. |
| Impedance (Ohm) | < 1,000 |
| Nominal Capacitance at 1kHz | 1,600 pF |
| Max. Driving Voltage – continuous wave 20 bursts max, 25ms repetition rate | 20 Vrms 100Vp-p |
| Total Beam Angle -6dB Round side -6dB Cutting side | 130° typical 80° typical |
| Operation / Storage Temperature | -30 to 70 C / -40 to 80 C |
| Housing | Black Plastic |
| RoHS | RoHS Compliant |



Rev. 6/7/22