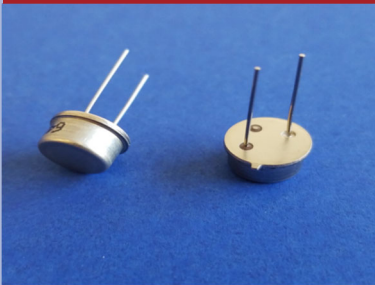


#10-3133



40kHz 8.0mm
Transceiver

FEATURES

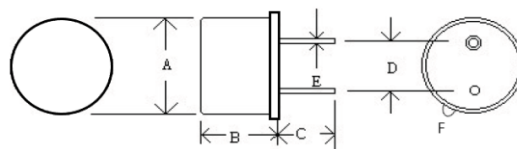
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Center Frequency	40.0 ±2.0 kHz
Bandwidth (-6db)	3.0 kHz
Transmitting Sound Pressure Level at 40kHz *	>102 dB
Receiving Sensitivity at 40kHz **	>-758 dB min
Impedance (Ohm)	< 1,000
Nominal Capacitance at 1kHz	1,900 pF
Max. Driving Voltage	15 Vrms
Total Beam Angle -6dB	120° ±10°
Operation / Storage Temperature	-30° to 70° C / -40° to 80° C
Housing	Stainless Steel (SUS316)
RoHS	RoHS Compliant
Outer Diameter (A)	8.0 ±0.25 mm
Housing Length (B)	4.9±0.5 mm
Pin Length (C)	13.35 ±1.0 mm
Pin Spacing (D)	5.0mm Nominal
Pin Diameter (E)	0.45mm Nominal
Tab Length (F)	0.8 ±0.2mm
Tab Width (F)	0.7 ±0.2mm



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

Rev. 3/1/23