

Ultrasonic Air Transducers

#10-3111



400ST10P

FEATURES

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

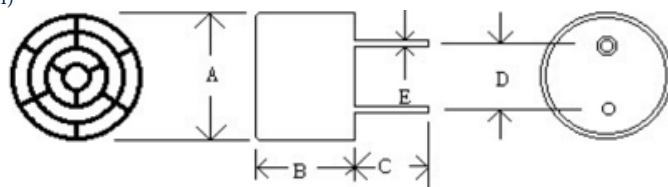
APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Center Frequency	40.0 ±1.0 kHz
Bandwidth (-6dB)	2.5 kHz
Transmitting Sound Pressure Level at 40.00kHz*	> 112 dB
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 ±0.3mm
Pin Spacing (D)	5.0 ±0.5 mm
Pin Diameter (E)	0.5 ±0.1 mm

*0dB re 0.0002 ubar
(10 Vrms at 30 cm)



Rev. 4/25/14