

#10-3165



400PT16M

FEATURES

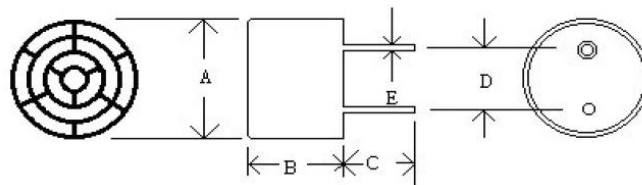
- High Sensitivity
- Excellent Sound Pressure
- Competitive Pricing
- Matched Pairs Available
- Fast Delivery

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Center Frequency	40.0 ±1.0 kHz
Bandwidth (-6db)	2.0 kHz
Transmitting Sound Pressure Level at 40.00kHz *	>117 dB
Receiving Sensitivity at 40.00kHz; **	>-65 dB min
Impedance (Ohm)	< 2,000
Nominal Capacitance at 1kHz	2,400 pF ±30%
Max. Driving Voltage	20 Vrms
Total Beam Angle -6dB	55 degrees
Operation Temperature	-30 to 80 C
Housing	Pulse Echo Aluminum
RoHS	RoHS Compliant
Outer Diameter (A)	16.2 ±0.2 mm
Housing Length (B)	12.20±0.2 mm
Pin Length (C)	9.50±0.5 mm
Pin Spacing (D)	10.0 ±0.5 mm
Pin Diameter (E)	1.0 ±0.1 mm



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