

**NTI e-beep1-p100 100ft Rugged Miniature Piezo Alarm/103 dB/Powered**

Mounting	Panel Mount- 1.065 in. cutout (27.051mm)
Operating Mode	Extra Loud Continuous
Operating Voltage	5-15 Vdc
Operating Frequency	2900±250 Hz
Typical Operating Current	10 mA at 5 Vdc 50 mA at 15 Vdc
Typical Sound Pressure	92±5 dB(A), at 5 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 15 Vdc, at 24 inches (61 cm), at 25°C
Termination	Quick Connect Blades
Termination Strength	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature	14° to 149°F (-10°C to +65°C)
Storage Temperature	-40° to 185°F (-40°C to +85°C)
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes
Reverse Voltage Protection	To the maximum operating voltage
Construction Materials	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304
Gasket	Gasket (Included)- 0.125" Thick, 60 Durometer Neoprene
Environmental Durability	ASTM B117 Certified - Withstands exposure to salt spray for 300 hours IP 68 Certified - Withstands water submergence and dust exposure Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Regulatory Approvals	RoHS, UL
Life Expectancy	10 years under normal operating conditions.
Dimensions (WxD)	1.3x1.15 in (33x29.2 mm).