

TECHNICAL SPECIFICATIONS

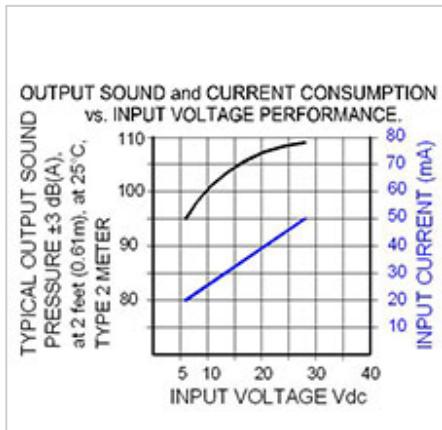


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Ultra

UT-09-628-S





Specifications

Ultra Loud Staccato Tone; Panel Mount Case and Quick Connect Blades with Screws Termination

Mounting: Panel Mount
Operating Mode: Ultra Loud Staccato Tone
Operating Voltage: 6-28 Vdc
Operating Frequency: 2100±250 Hz
Typical Operating Current: 20 mA at 6 Vdc
 50 mA at 28 Vdc

Typical Sound Pressure: 95±5 dB(A), at 6 Vdc, at 24 inches (61 cm), at 25°C
 109±5 dB(A), at 28 Vdc, at 24 inches (61 cm), at 25°C

Termination: Quick Connect Blades with Screws

Termination Strength: Pull test with a maximum of 22 pounds (10 kg) load

Operating Temperature: -20°C to +65°C

Storage Temperature: -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 (Sold Separately)- 0.062" 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.

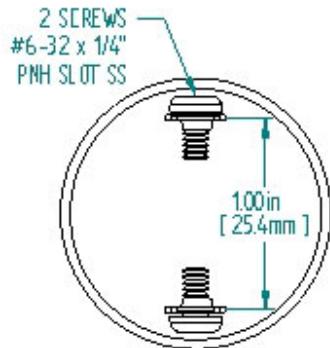
Vibration- Withstands vibration between 0 and 55 Hz. on all axes.

Life Expectancy: 10 years under normal operating conditions.

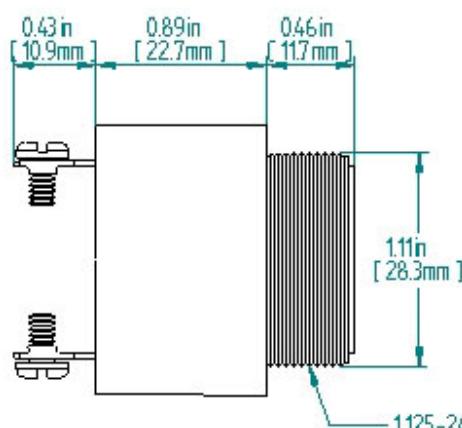
Warranty: For a period of two years from the date of manufacture under normal operating conditions.

Dimensions

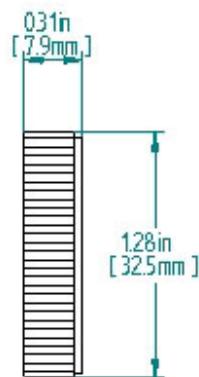
REAR



SIDE



RING



FRONT

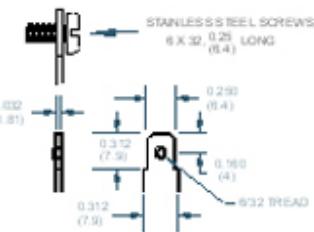


PANEL MOUNTING



FITS PANELS UP TO
0.25 in [6.35mm] THICK

"S" TERMINALS



TOLERANCES ARE: ± 0.03 in.
[± 0.76 mm]