



Floyd Bell Inc
SOUND SOLUTIONS

TECHNICAL SPECIFICATIONS

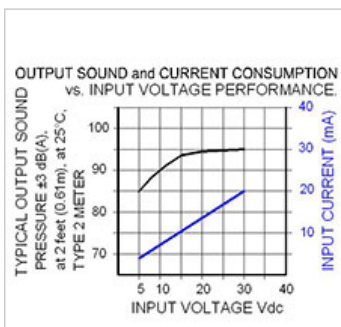
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AudioLarm II

MB-09-530-S(S)



 [UL Recognized](#)



Specifications

Medium Loud Beep Tone; Slow Rate; Panel Mount Case and Quick Connect Blades with Screws Termination

| | |
|------------------------------------|---|
| Mounting: | Panel Mount |
| Operating Mode: | Medium Loud Slow Beep Tone |
| Operating Voltage: | 5-30 Vdc |
| Operating Frequency: | 2900 \pm 250 Hz |
| Typical Operating Current: | 2 mA at 5 Vdc 20 mA at 30 Vdc |
| Typical Sound Pressure: | 85 \pm 5 dB(A), at 5 Vdc, at 24 inches (61 cm), at 25°C 95 \pm 5 dB(A), at 30 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. 10 years under normal operating conditions. |
| Life Expectancy: | 10 years under normal operating conditions. |
| Warranty: | For a period of two years from the date of manufacture under normal operating conditions. |

