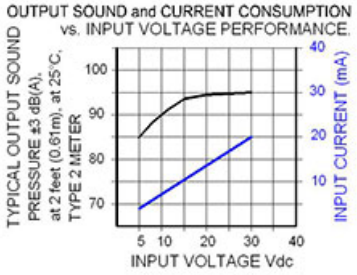
Floyd Bell Inc
SOUND SOLUTIONS

AudioLarm II Series
MB-05-530-P(F)






More Information

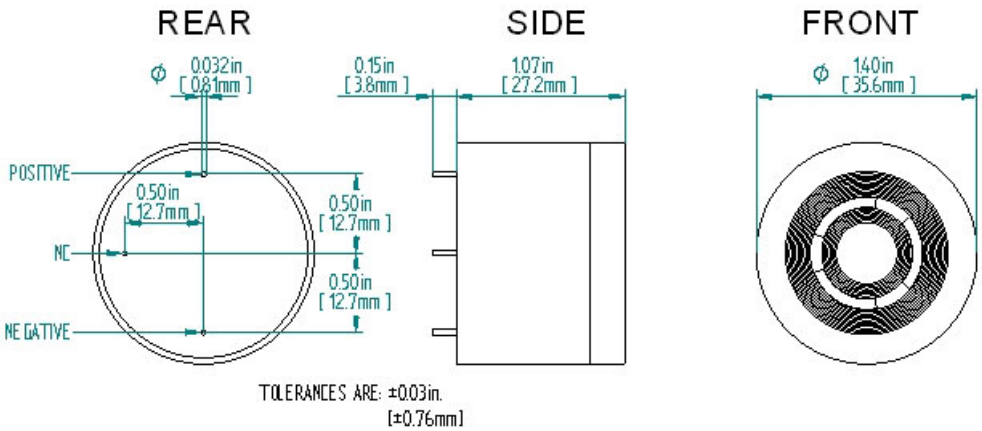
UL Recognized

RoHS Rohs Compliant

## Specifications

| | |
|---|---|
| **Mounting** | PC Mount |
| **Operating Mode** | Medium Loud Fast Beep Tone |
| **Operating Voltage** | 5-30 Vdc |
| **Operating Frequency** | 2900±250 Hz |
| **Typical Operating Current** | 2 mA at 5 Vdc<br>20 mA at 30 Vdc |
| **Typical Sound Pressure** | 85 ±5 dB(A) at 5 Vdc at 24 inches (61 cm), at 25°C<br>95 ±5 dB(A) at 30 Vdc at 24 inches (61 cm), at 25°C |
| **Termination** | PC Pins |
| **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<br>Internal Circuit- Audio-oscillator and piezoelectric driver<br>Potting- 2 parts epoxy resin or silicone, black<br>Diaphragm- Stainless Steel 304 |
| **Gasket** | Gasket (sold separately) 0.062" thick, 60 Durometer Neoprene |
| **Construction Materials** | ASTM B117 Certified - Withstands exposure to salt spray for 300 hours<br>Humidity- 95% relative humidity at +40_C continuously for 100 hours.<br>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. |
| **Notes** | This product is not intended as a life safety device. |
| **Terms and Conditions of Sale** | Link here |

**Dimensions**


REAR
SIDE
FRONT
Φ 0.032in [0.81mm]
0.15in [3.8mm]
1.07in [27.2mm]
Φ 1.40in [35.6mm]
POSITIVE
0.50in [12.7mm]
NC
0.50in [12.7mm]
NEGATIVE
0.50in [12.7mm]
TOLERANCES ARE: ±0.03in. [±0.76mm]