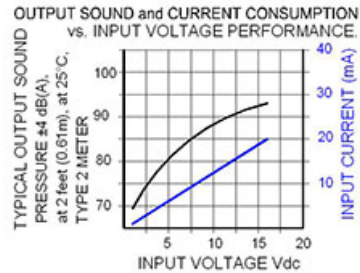


[AudioLarm II Series](#)

MC-V07-116-Q



Dimensions



More Information

 [UL Recognized](#)

 **RoHS** RoHS Compliant

Specifications

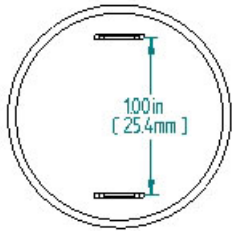
|                                   |                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting</b>                   | Panel Mount with Volume Control                                                                                                                                                                                  |
| <b>Operating Mode</b>             | Medium Loud Continuous Tone                                                                                                                                                                                      |
| <b>Operating Voltage</b>          | 3-16 Vdc                                                                                                                                                                                                         |
| <b>Operating Frequency</b>        | 2900±250 Hz                                                                                                                                                                                                      |
| <b>Typical Operating Current</b>  | 5 mA at 3 Vdc<br>30 mA at 16 Vdc                                                                                                                                                                                 |
| <b>Typical Sound Pressure</b>     | 68 ±5 dB(A) at 3 Vdc at 24 inches (61 cm), at 25°C<br>93 ±5 dB(A) at 16 Vdc at 24 inches (61 cm), at 25°C                                                                                                        |
| <b>Termination</b>                | Quick Connect Blades                                                                                                                                                                                             |
| <b>Termination Strength</b>       | Pull test with a maximum of 22 pounds (10 kg) load                                                                                                                                                               |
| <b>Operating Temperature</b>      | -20_C to +65_C                                                                                                                                                                                                   |
| <b>Storage Temperature</b>        | -40_C to +85_C                                                                                                                                                                                                   |
| <b>Surge Voltage</b>              | 20% over maximum rated voltage for less than 5 minutes                                                                                                                                                           |
| <b>Reverse Voltage Protection</b> | To the maximum operating voltage                                                                                                                                                                                 |
| <b>Construction Materials</b>     | 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 |
| <b>Gasket</b>                     | Gasket (sold separately) 0.062" thick, 60 Durometer Neoprene<br>ASTM B117 Certified - Withstands exposure to salt spray for 300 hours                                                                            |
| <b>Construction Materials</b>     | IP 68 Certified - Withstands water submergence and dust exposure<br>Humidity- 95% relative humidity at +40_C continuously for 100 hours.<br>Vibration- Withstands vibration between 0 and 55 Hz. on all axes.    |
| <b>Life Expectancy</b>            | 10 years under normal operating conditions.                                                                                                                                                                      |
| <b>Warranty</b>                   | For a period of two years from the date of manufacture under normal operating conditions.                                                                                                                        |

**Notes**

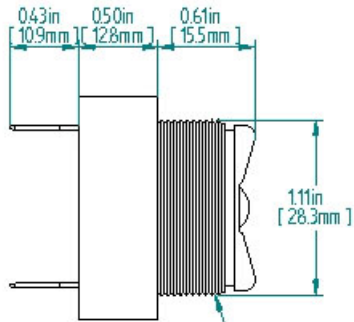
This product is not intended as a life safety device.

**Terms and Conditions of Sale** [Link here](#)

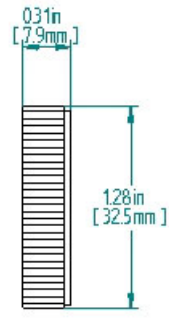
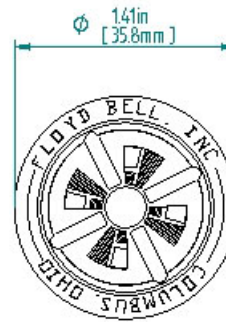
□

**REAR**

TOLERANCES ARE:  $\pm 0.03$  in.  
[ $\pm 0.76$  mm]

**SIDE**

1.125-24 UNF THREADS  
FOR REFERENCE ONLY

**RING****FRONT****PANEL MOUNTING**

FITS PANELS UP TO  
0.25 in [6.35 mm] THICK

**"Q" TERMINALS**