

AudioLarm II Series LB-07-530-W(F)



## **Dimensions**



## **Specifications**

**Mounting** Panel Mount

Operating Mode Low Output Fast Beep Tone

Operating Voltage 5-30 Vdc
Operating Frequency 2900±250 Hz

Typical Operating Current 2 mA at 5 Vdc
20 mA at 30 Vdc

Typical Sound Pressure  $80 \pm 5 \text{ dB(A)}$  at 5 Vdc at 24 inches (61 cm), at 25°C  $85 \pm 5 \text{ dB(A)}$  at 30 Vdc at 24 inches (61 cm), at 25°C

**Termination** Wires

**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

Case- Plastic NORYL N-190, Flame Retardant UL 94-VO, Black

Construction Materials Internal Circuit- Audio-oscillator and piezoelectric driver

Potting- 2 parts epoxy resin or silicone, black

Diaphragm- Stainless Steel 324

**Gasket** Gasket (sold separately) 0.062" thick, 60 Durometer Neoprene

ASTM B117 Certified - Withstands exposure to salt spray for 300 hours IP 68 Certified - Withstands water submergence and dust exposure

Construction Materials

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.

**Notes** This product is not intended as a life safety device.

