

AudioLarm II Series LC-07-530-Q





Dimensions

Specifications

Mounting Panel Mount

Operating Mode Low Output Continuous 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 Quick Connect Blades

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 307

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.

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