

[AudioLarm II Series](#)

LB-07-530-S(F)



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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 ±5 dB(A) at 5 Vdc at 24 inches (61 cm), at 25°C 85 ±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 315
Gasket	Gasket (sold separately) 0.062" thick, 60 Durometer Neoprene
Construction Materials	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.
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

2 SCREWS
#6-32 x 1/4"
PHN SLOT SS

1.00in
[25.4mm]

2 SCREWS
#6-32 x 1/4"
PNH SLOT SS

Technical drawing of a mechanical assembly showing dimensions for a spring and a plate. The dimensions are as follows:

- Spring diameter: 0.43 in [10.9 mm]
- Plate thickness: 0.50 in [12.8 mm]
- Spring length: 0.46 in [11.7 mm]
- Spring height: 1.11 in [28.3 mm]

0.43in 0.50in 0.46in
[109mm] [128mm] [117mm]

"S" TERMINALS

STAINLESS STEEL SCREWS
6 X 32 .25 LONG
(8.4)

0.032
(0.81)

0.312
(7.9)

0.250
(6.4)

0.312
(7.9)

0.180
(4.6)

.032 THREAD

"S" TERMINALS

STAINLESS STEEL SCREWS,
6 X 32, 0.25" LONG