

Turbo Series

TMB-86-531-S(S)



More Information

 [UL Recognized](#)

 **RoHS** Compliant

Specifications

Mounting	Panel Mount
Operating Mode	Medium Loud Slow Beep Tone
Operating Voltage	5-24 Vac/dc
Operating Frequency	2900 $\pm$ 250 Hz
Typical Operating Current	2 mA at 5 Vac/dc 15 mA at 24 Vac/dc
Typical Sound Pressure	75 $\pm$ 5 dB(A) at 5 Vac/dc at 24 inches (61 cm), at 25°C 95 $\pm$ 5 dB(A) at 24 Vac/dc 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 304
Gasket	Gasket (Included) 0.125" 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

□

REAR RING GASKET SIDE

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

0.31in
[7.9mm]

0.70in
[17.8mm]

1.28in
[32.5mm]

0.49in
[12.4mm]

1.15in
[29.2mm]

106in
[26.8mm]

FRONT

130in
[33.0mm]

PANEL MOUNTING

1.065in
[27.05mm]

"S" TERMINALS

STAINLESS STEEL SCREWS:
6 X .32 0.25 LONG
(6-4)

0.032
(0.81)

0.312
(7.9)

0.312
(7.9)

0.250
(6.4)

0.180
(4.6)

5/32 THREAD

The technical drawing consists of three parts. The top part is a front view of a circular panel with a diameter of 130 inches (33.0 mm). It features three mounting tabs arranged in a triangular pattern. The middle part is a side view of the panel, showing a mounting hole with a diameter of 1.065 inches (27.05 mm). The bottom part is a detailed view of the 'S' terminal assembly. It shows a stainless steel screw (6 x .32 0.25 long) passing through a terminal block. Dimensions for the terminal block and the screw are provided: 0.032 (0.81) for the terminal block thickness, 0.312 (7.9) for the terminal block width, 0.250 (6.4) for the terminal block height, and 0.180 (4.6) for the terminal block depth. The terminal block has a 5/32 thread.

