

MODEL: CMI-1295-05TH | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- magnetic
- driving circuit
- through hole

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
operating voltage		3		7	Vdc
current consumption	at 2,400 Hz, 5 Vdc			30	mA
rated frequency		2,100	2,400	2,700	Hz
sound pressure level	at 10 cm, 2,400 Hz, 5 Vdc	85			dB
tone	continuous				
dimensions	Ø12 x 9.5				mm
weight		1.7	1.8	1.9	g
material	PBT (UL94HB)				
terminal	pins (brass with tin plating)				
operating temperature		-20		70	°C
storage temperature		-30		80	°C
washable	yes				
RoHS	yes				

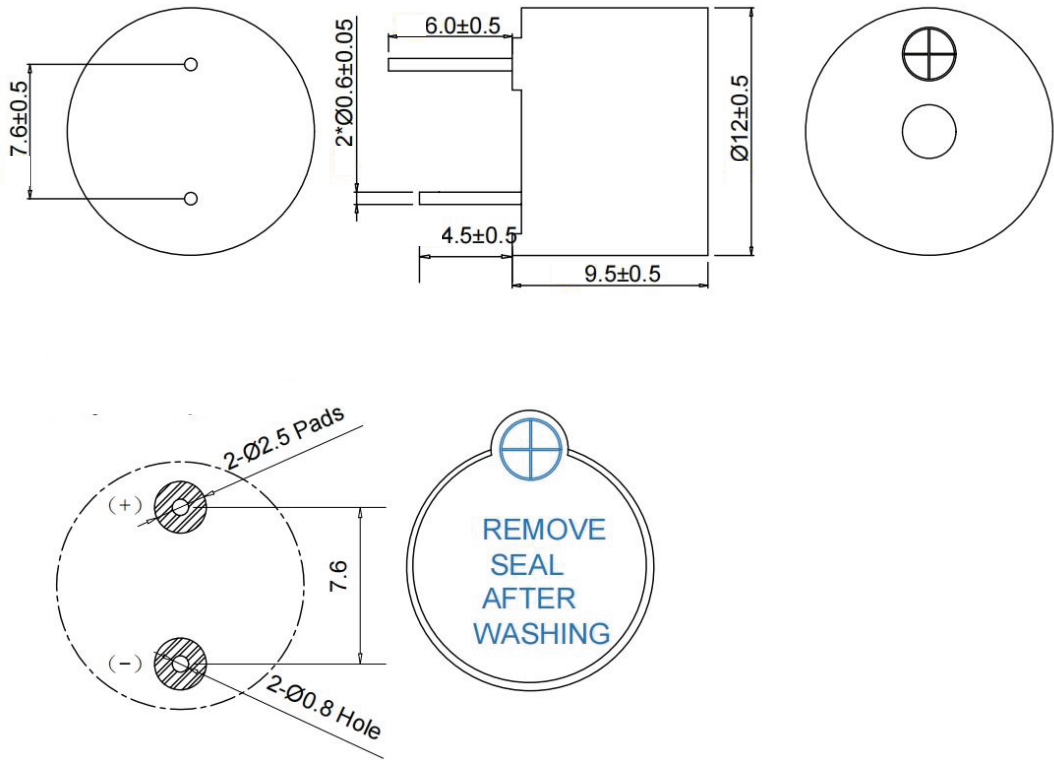
Notes: 1. All specifications measured at 25±3°C, humidity at 35~70%, under 86~106 kPa pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 2.0±1.0 seconds	340	350	360	°C
wave soldering	for 2±0.5 seconds	250	255	260	°C

MECHANICAL DRAWING

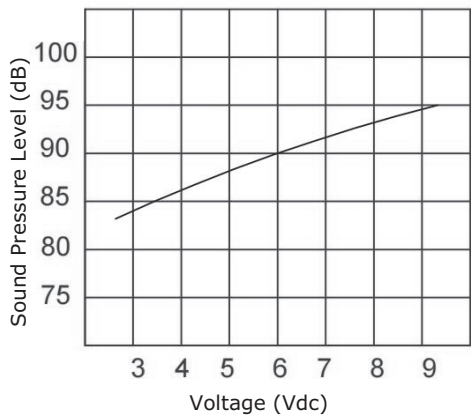
units: mm
tolerance: ±0.5 mm



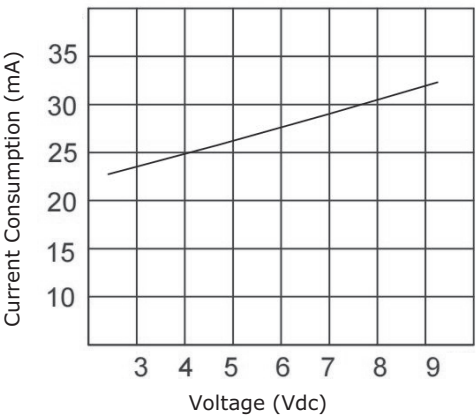
Recommended PCB Layout
Top View

PERFORMANCE CURVES

Voltage vs. Sound Pressure Level
at 10 cm



Voltage vs. Current Consumption



REVISION HISTORY

rev.	description	date
1.0	initial release	09/09/2024

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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