

**MODEL:** CMI-0955-03TH | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

**FEATURES**

- magnetic
- driving circuit
- through hole


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			3		Vdc
operating voltage		2		5	Vdc
current consumption	at 2,700 Hz, 3 Vdc			30	mA
rated frequency		2,400	2,700	3,000	Hz
sound pressure level	at 10 cm, 2,700 Hz, 3 Vdc	80			dB
tone	continuous				
dimensions	∅9.2 x 5.5				mm
weight		0.6	0.7	0.8	g
material	PBT (UL94HB)				
terminal	pins (brass with tin plating)				
operating temperature		-20		70	°C
storage temperature		-30		80	°C
washable	no				
RoHS	yes				

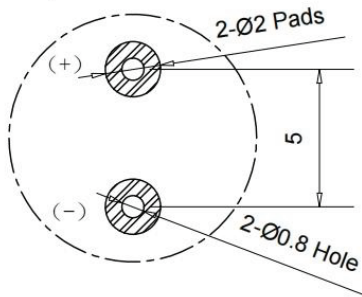
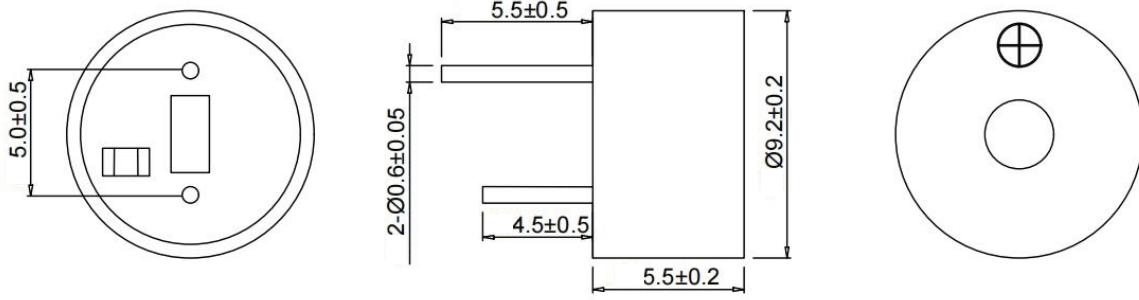
Notes: 1. All specifications measured at 25±3°C, humidity at 35-70%, under 86-106 kPa pressure, unless otherwise noted.

**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

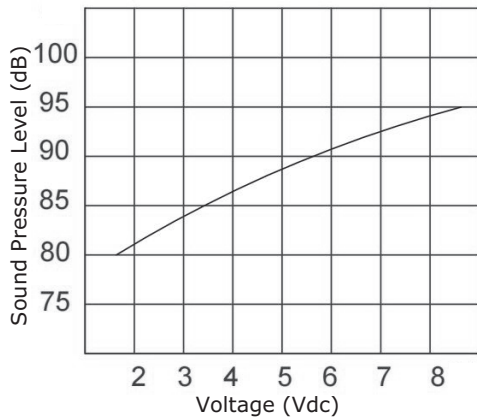
units: mm  
tolerance:  $\pm 0.5$  mm



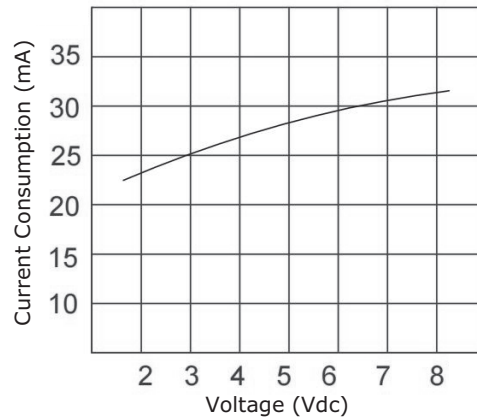
Recommended PCB Layout  
Top View

## 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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