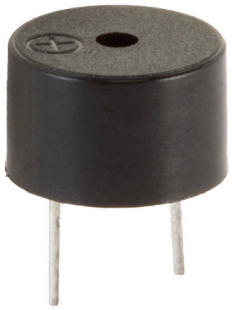
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# MODEL: CMI-0955-03TH | DESCRIPTION: MAGNETIC BUZZER INDICATOR

## FEATURES

- magnetic
- driving circuit
- through hole



RoHS

## 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 | Ø9.2 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 | | | | |

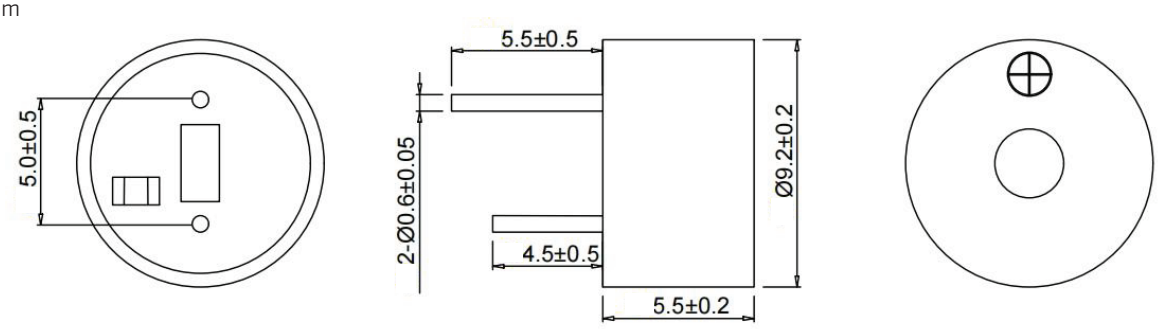
Notes: 1. All specifications measured at 25±3°C, humidity at 35~70%, under 86~106 kPa pressure, unless otherwise noted.

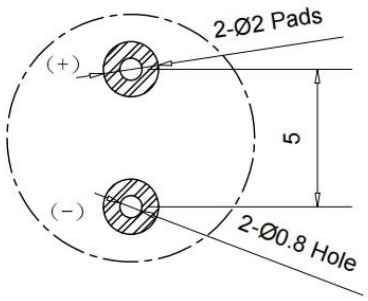
## SOLDERABILITY

| 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: ±0.5 mm

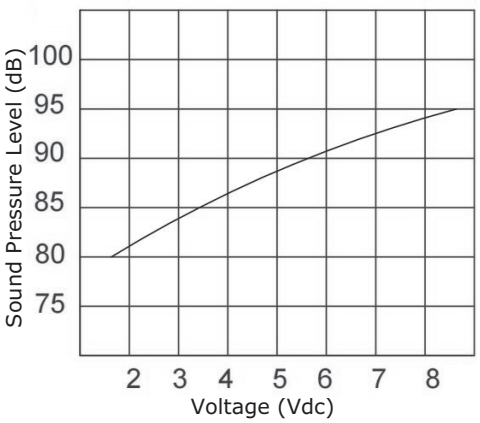


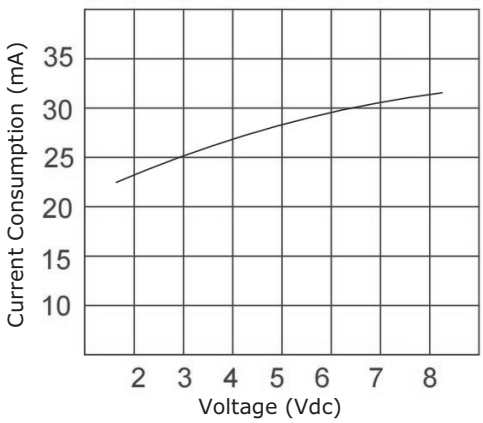

Recommended PCB Layout
Top View

## 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

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

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