

**MODEL:** CMI-0955-12TH | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- magnetic
- driving circuit
- through hole

**SPECIFICATIONS**

| parameter             | conditions/description        | min   | typ   | max   | units |
|-----------------------|-------------------------------|-------|-------|-------|-------|
| rated voltage         |                               |       | 12    |       | Vdc   |
| operating voltage     |                               | 9     |       | 28    | Vdc   |
| current consumption   | at 2,700 Hz, 12 Vdc           |       |       | 30    | mA    |
| rated frequency       |                               | 2,400 | 2,700 | 3,000 | Hz    |
| sound pressure level  | at 10 cm, 2,700 Hz, 12 Vdc    | 85    |       |       | 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                           |       |       |       |       |

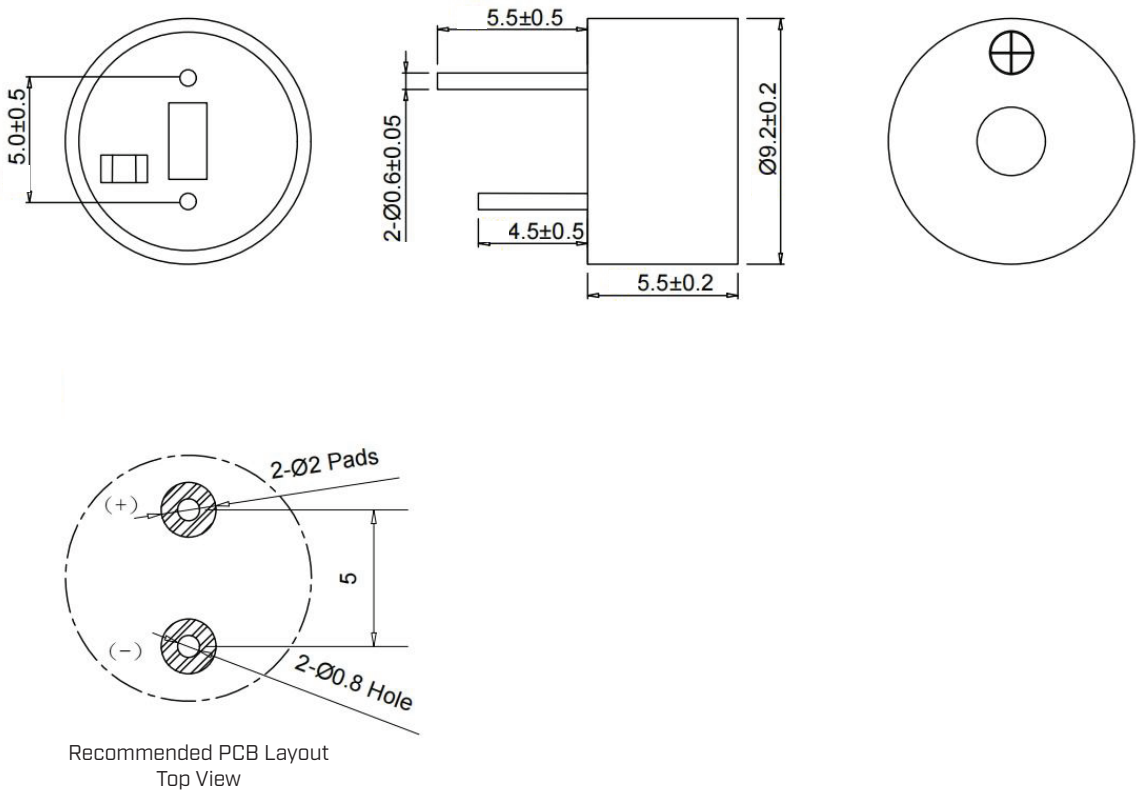
Notes: 1. All specifications measured at 25±3°C, humidity at 35~70%, under 86~106 kPa pressure, unless otherwise noted.

**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    |

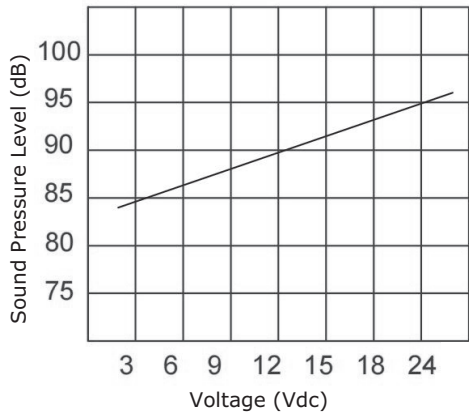
MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm

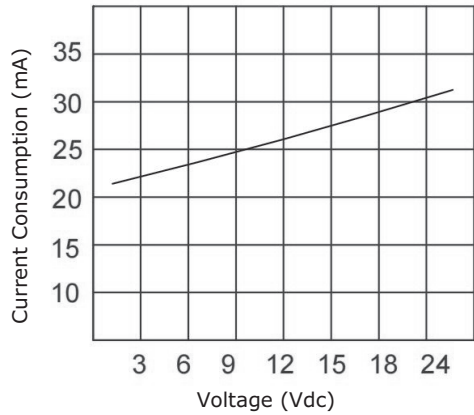


PERFORMANCE CURVES

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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