

**MODEL:** CMI-9605IC-0380T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- 3 Vdc rated
- 80 dB
- through hole
- magnetic
- internally driven
- narrow frequency range
- used in medical & security applications

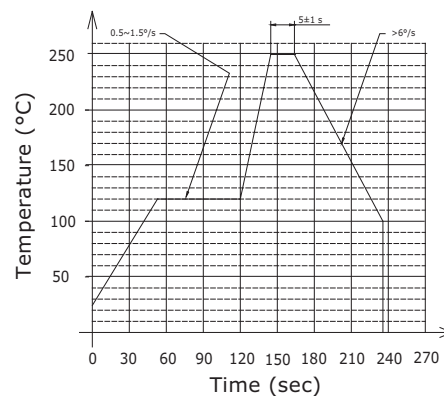
**SPECIFICATIONS**

| parameter             | conditions/description        | min   | typ   | max   | units |
|-----------------------|-------------------------------|-------|-------|-------|-------|
| rated voltage         |                               |       | 3     |       | Vdc   |
| operating voltage     |                               | 2     |       | 5     | Vdc   |
| current consumption   | at rated voltage              |       |       | 30    | mA    |
| rated frequency       | at rated voltage              | 2,600 | 2,700 | 2,800 | Hz    |
| sound pressure level  | at 10 cm, rated voltage       | 80    |       |       | dB    |
| tone                  | single                        |       |       |       |       |
| dimensions            | Ø9.6 x 5.0                    |       |       |       | mm    |
| weight                |                               |       | 0.8   |       | g     |
| material              | PBT                           |       |       |       |       |
| terminal              | pins (brass with tin plating) |       |       |       |       |
| operating temperature |                               | -30   |       | 70    | °C    |
| storage temperature   |                               | -40   |       | 85    | °C    |
| washable              | yes                           |       |       |       |       |
| RoHS                  | yes                           |       |       |       |       |

Notes: 1. All specifications measured at 25±3°C, humidity at 60~70%, under 86~106 kPa pressure, unless otherwise noted.

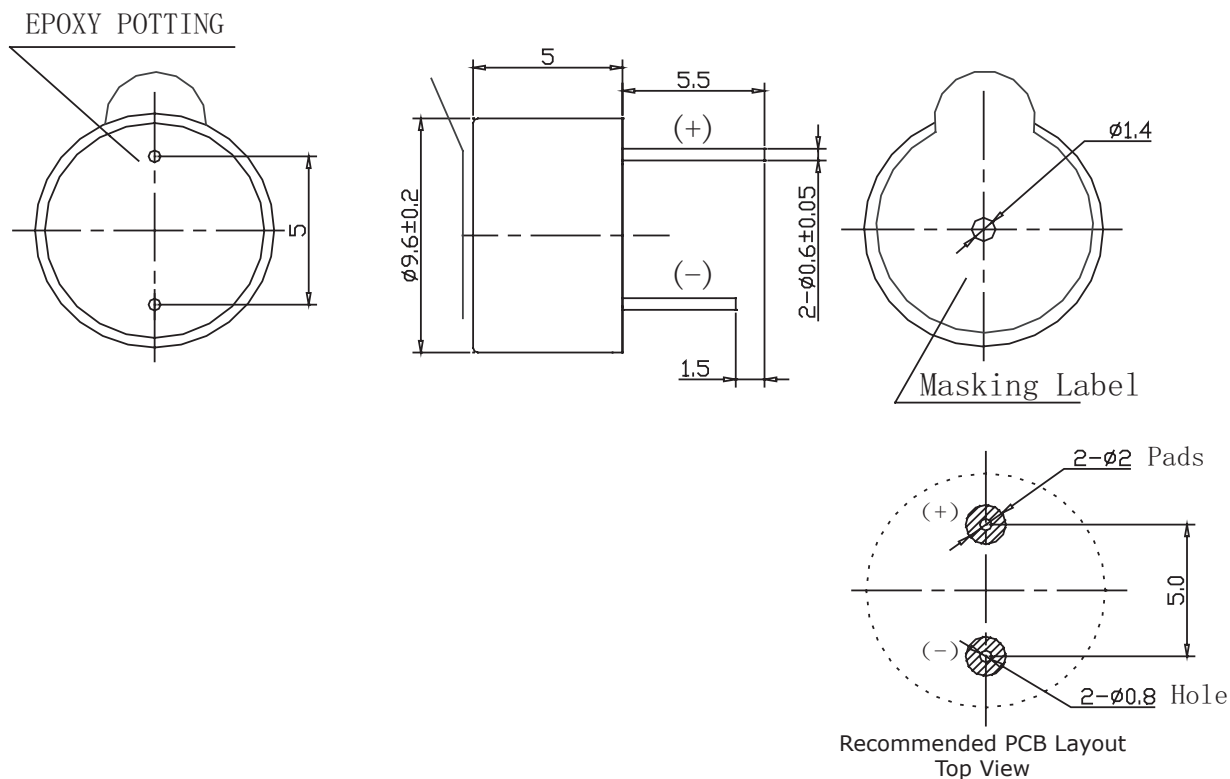
**SOLDERABILITY**

| parameter      | conditions/description                 | min | typ | max | units |
|----------------|----------------------------------------|-----|-----|-----|-------|
| wave soldering | see recommended wave soldering profile |     |     | 250 | °C    |



## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

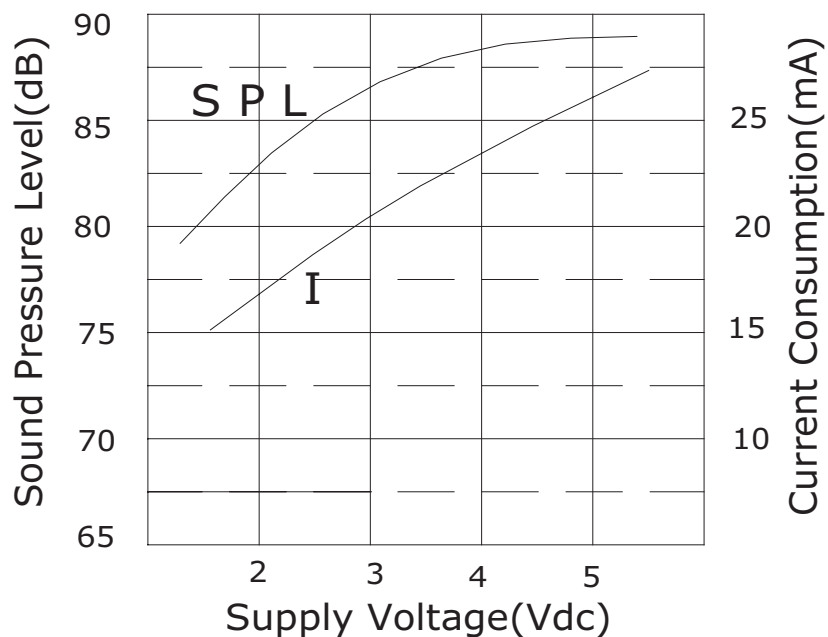


## PERFORMANCE CURVES

SPL: Voltage vs. Sound Pressure Level

I: Voltage vs. Current Consumption

at 10 cm

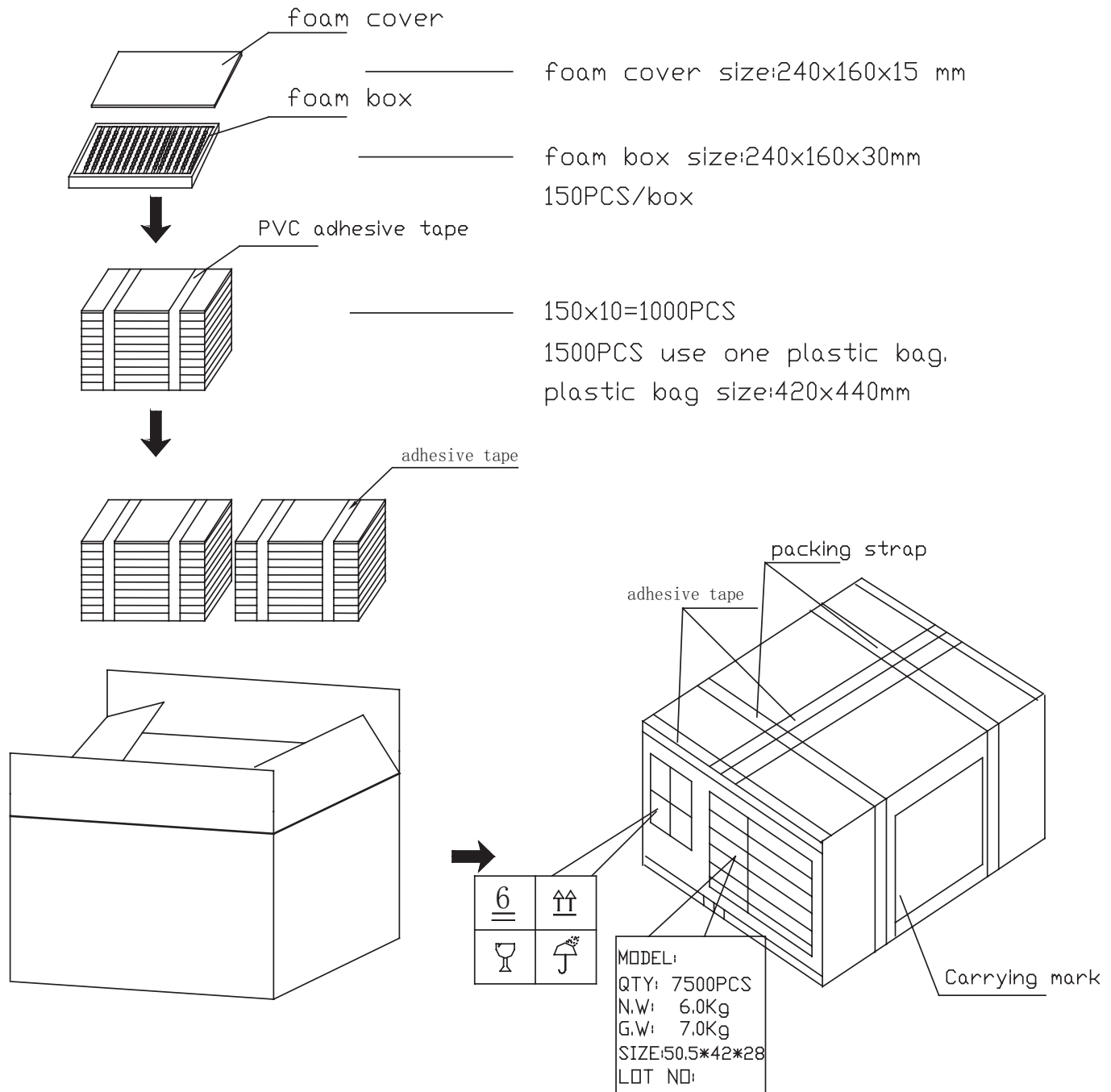


## PACKAGING

units: mm

Carton Size: 505 x 420 x 280 mm

Carton QTY: 7,500 pcs per carton



## REVISION HISTORY

| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 11/12/2019 |

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

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# CUI DEVICES

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