

**MODEL:** CMI-1275C-050 | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- includes driving circuit
- wave solderable
- washable

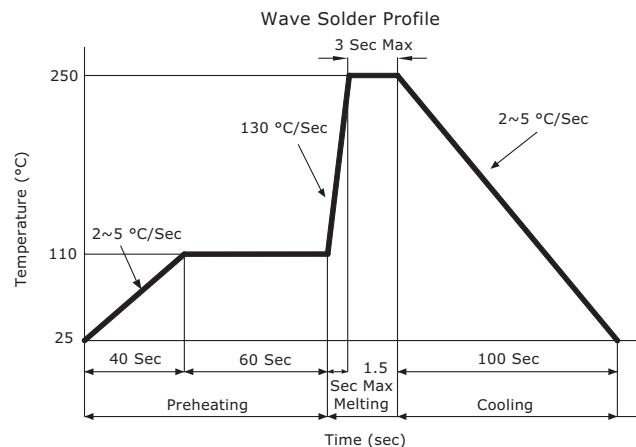
**SPECIFICATIONS**

| parameter             | conditions/description             | min   | typ   | max   | units |
|-----------------------|------------------------------------|-------|-------|-------|-------|
| rated voltage         |                                    |       | 5.0   |       | Vdc   |
| operating voltage     |                                    | 3.0   |       | 7.0   | Vdc   |
| current consumption   |                                    |       |       | 30    | mA    |
| rated frequency       |                                    | 2,800 | 3,100 | 3,400 | Hz    |
| sound pressure level  | at 10 cm [A-weight], rated voltage | 83    | 90    |       | dBA   |
| dimensions            | Ø12.0 x 7.5                        |       |       |       | mm    |
| weight                |                                    |       | 1.5   |       | g     |
| material              | PBT+15% Glass                      |       |       |       |       |
| terminal              | pin type [Sn plating]              |       |       |       |       |
| operating temperature |                                    | -20   |       | 70    | °C    |
| storage temperature   |                                    | -30   |       | 80    | °C    |
| RoHS                  | yes                                |       |       |       |       |

Notes: 1. All specifications measured at 5-35°C, humidity at 45-85%, under 86-106 kPa pressure, unless otherwise noted.

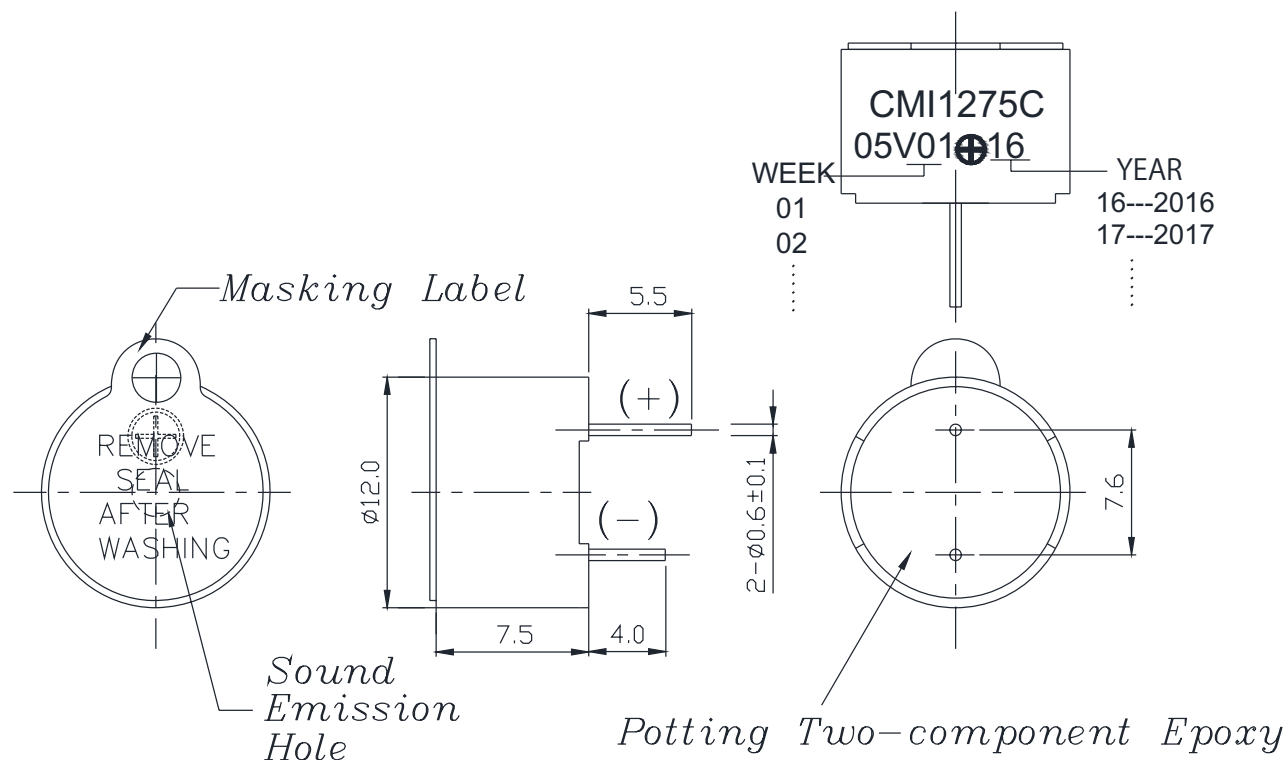
**SOLDERABILITY**

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



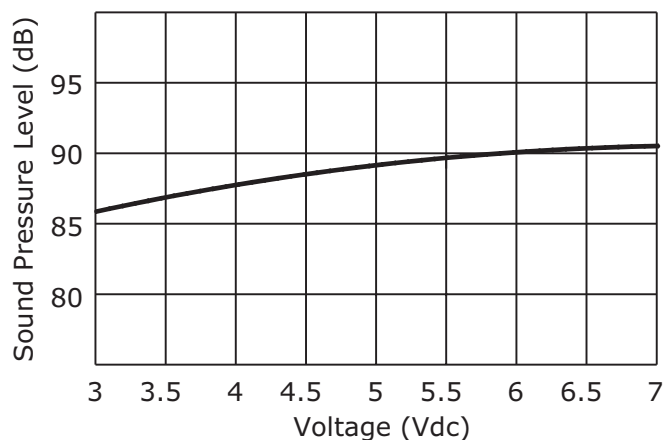
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

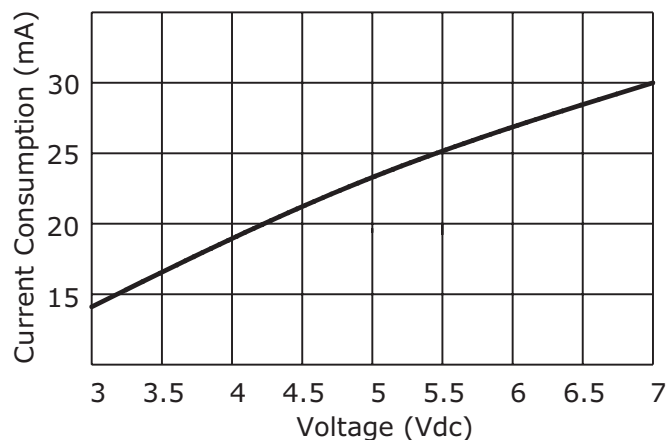


## PERFORMANCE CURVES

Voltage vs. Sound Pressure Level  
at 10 cm, 25°C



Voltage vs. Current Consumption  
at 25°C



## PACKAGING

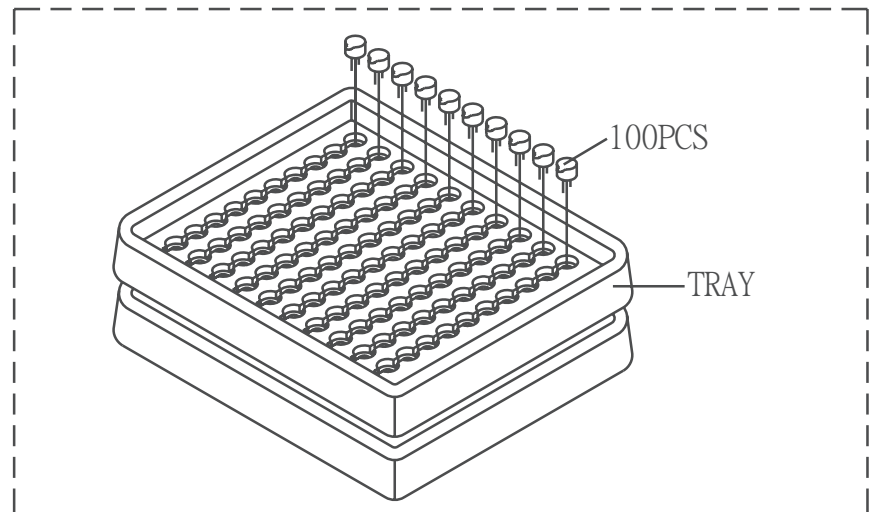
units: mm

Tray Size: 184 x 184 x 23 mm

Carton Size: 440 x 400 x 310 mm

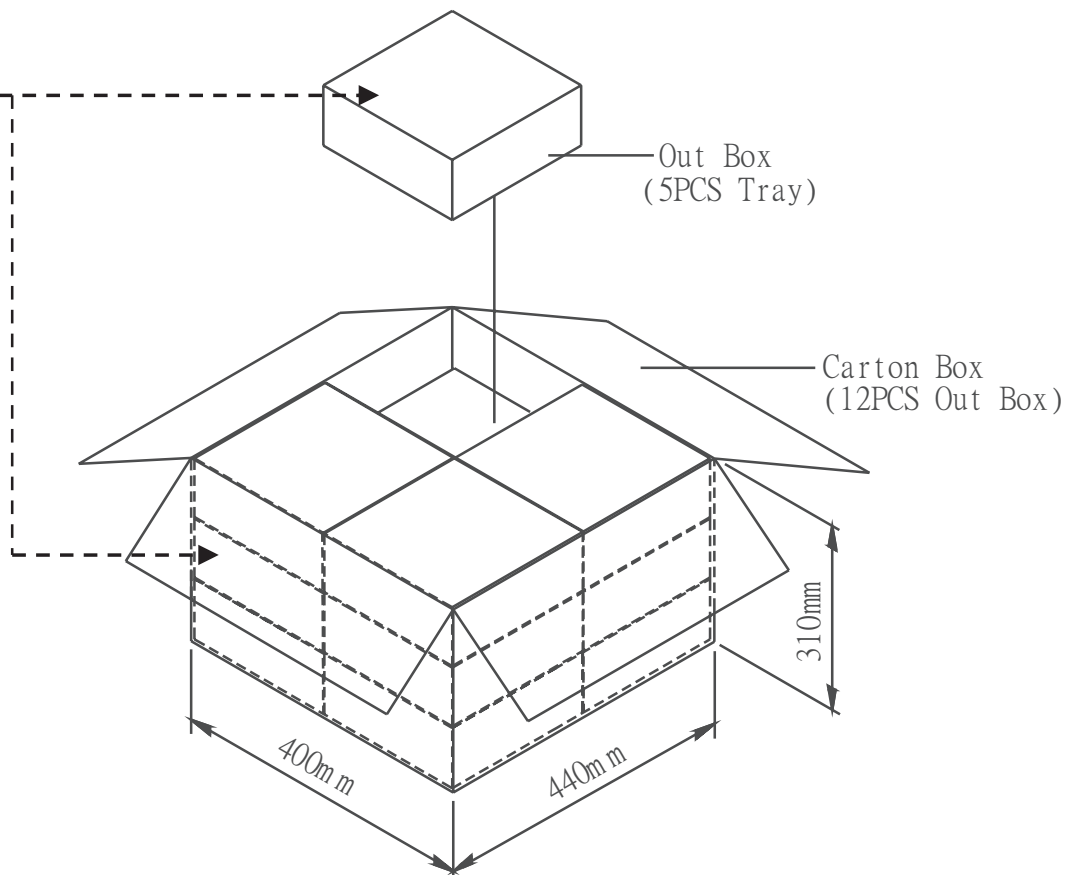
Tray QTY: 100 pcs per tray

Carton QTY: 6,000 pcs per carton



|           |                                                                                     |
|-----------|-------------------------------------------------------------------------------------|
| Lot No.   | XXXXXXXXXX                                                                          |
| Model No. | XXXXXXXXXX                                                                          |
| Quantity. | XXXX Pcs                                                                            |
| Date:     |                                                                                     |
|           | DD MM YY                                                                            |
|           | MADE IN CHINA                                                                       |
|           |  |

The label is placed on the inner boxes and outer carton.



## REVISION HISTORY

| rev. | description                                  | date       |
|------|----------------------------------------------|------------|
| 1.0  | initial release                              | 03/30/2016 |
| 1.01 | add positive polarity marking to top of case | 08/19/2019 |
| 1.02 | brand update                                 | 12/11/2019 |
| 1.03 | logo, datasheet style update                 | 08/05/2022 |

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



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