

**MODEL:** CMI-1210-5-95T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- 5 Vdc rated
- 95 dB
- continuous tone

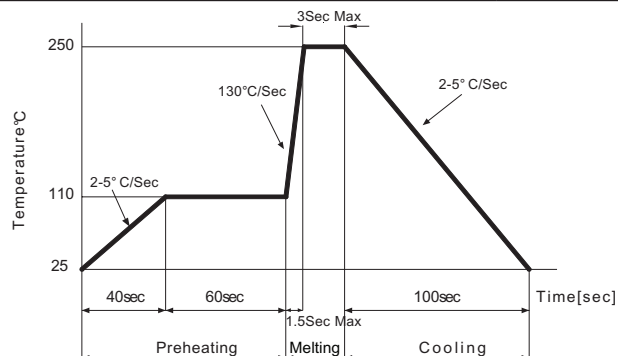
**SPECIFICATIONS**

| parameter             | conditions/description               | min   | typ   | max   | units |
|-----------------------|--------------------------------------|-------|-------|-------|-------|
| rated voltage         |                                      |       | 5     |       | Vdc   |
| operating voltage     |                                      | 3     |       | 7     | Vdc   |
| current consumption   |                                      |       |       | 35    | mA    |
| rated frequency       |                                      | 2,000 | 2,300 | 2,600 | Hz    |
| sound pressure level  | at 10 cm, rated voltage (A-weighted) | 95    | 98    |       | dBA   |
| tone                  | continuous                           |       |       |       |       |
| dimensions            | Ø12.0 x 9.5                          |       |       |       | mm    |
| weight                |                                      |       | 2.0   |       | g     |
| material              | PBT (black)                          |       |       |       |       |
| terminal              | pins (gold plating)                  |       |       |       |       |
| operating temperature |                                      | -30   |       | 70    | °C    |
| storage temperature   |                                      | -40   |       | 85    | °C    |
| RoHS                  | yes                                  |       |       |       |       |
| washable              | yes                                  |       |       |       |       |

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

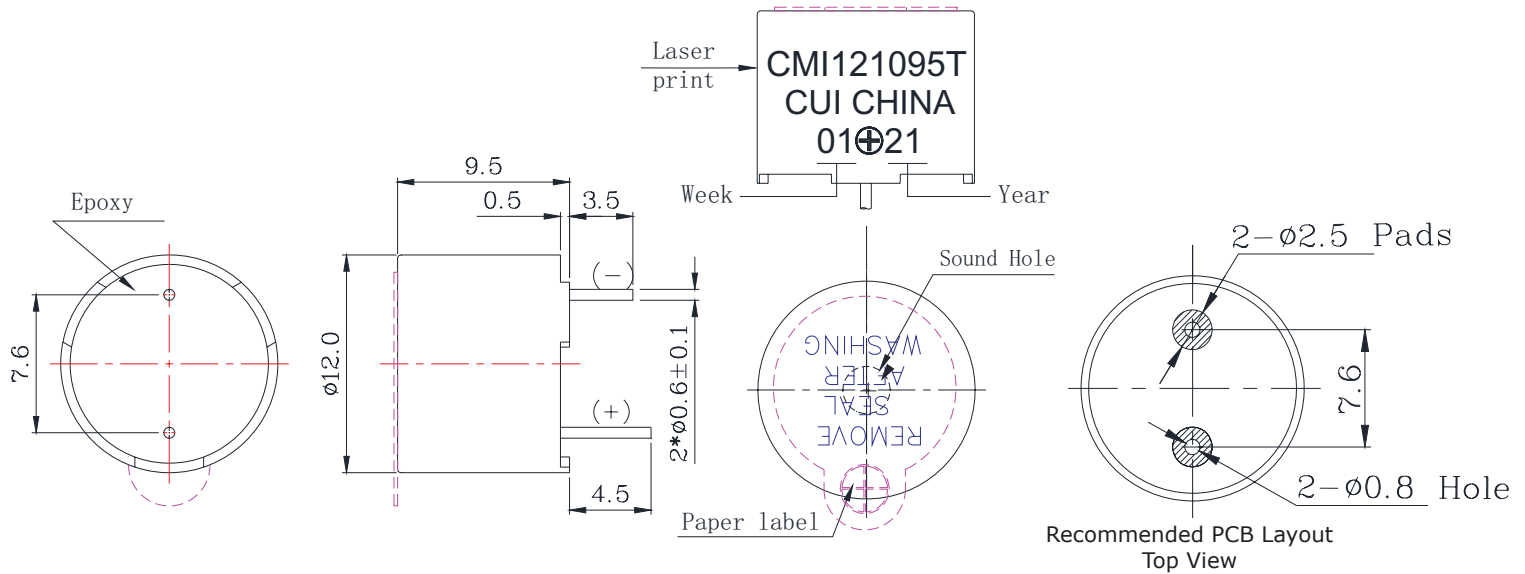
**SOLDERABILITY**

| parameter      | conditions/description                   | min | typ | max | units |
|----------------|------------------------------------------|-----|-----|-----|-------|
| hand soldering | for maximum 2 seconds                    | 330 |     | 380 | °C    |
| wave soldering | see recommended reflow soldering profile |     |     | 250 | °C    |



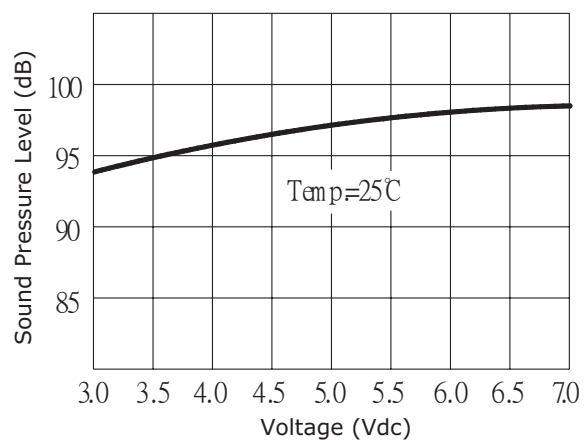
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

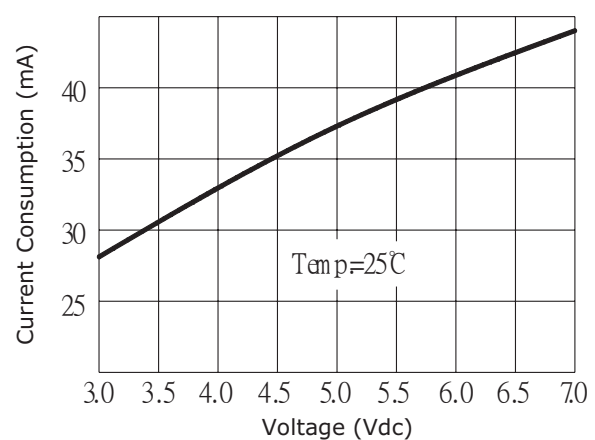


## PERFORMANCE CURVES

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



Voltage vs. Current Consumption  
at 25°C



## PACKAGING

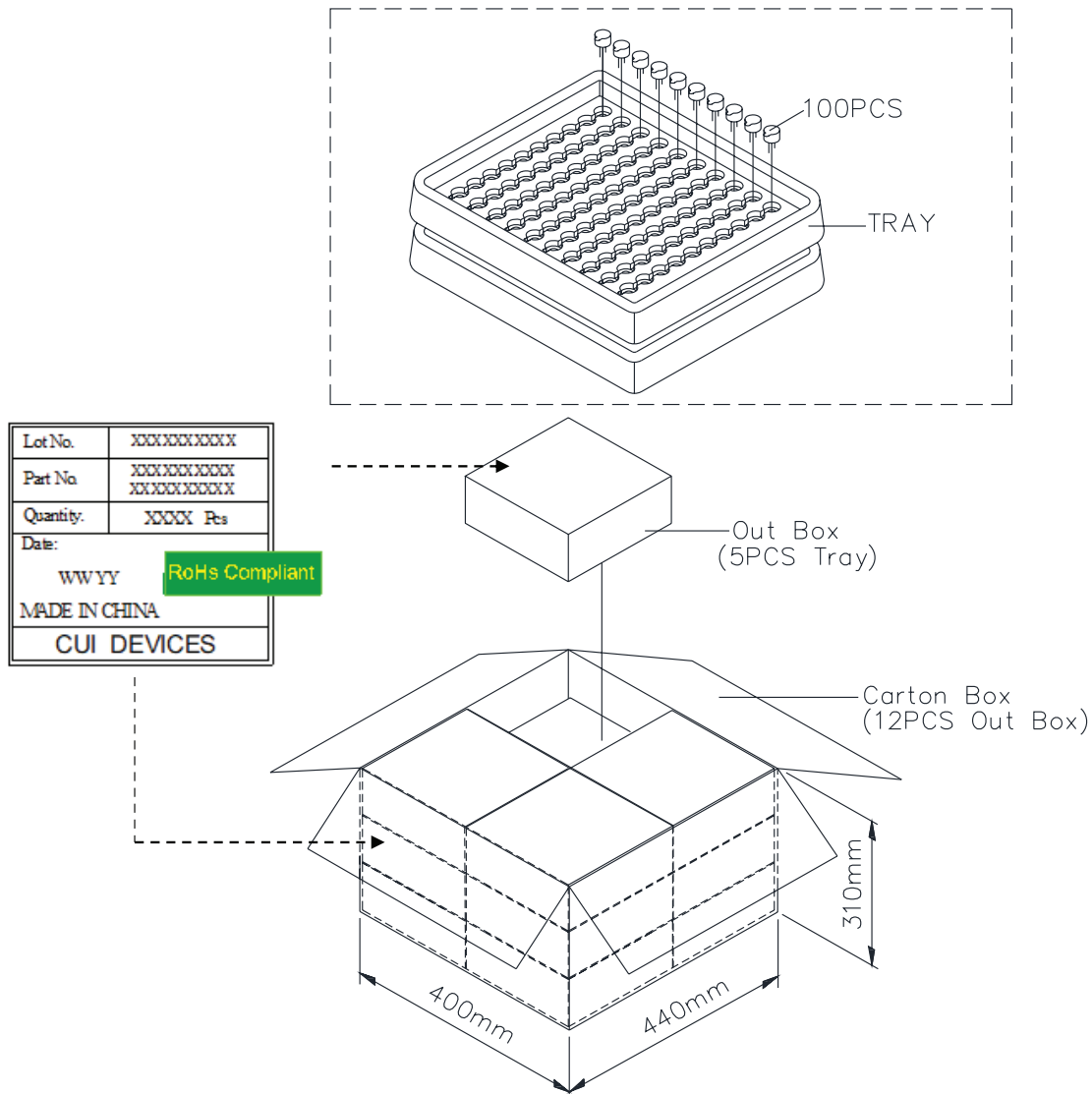
units: mm

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



## REVISION HISTORY

| rev. | description     | date       |
|------|-----------------|------------|
| 1.0  | initial release | 11/24/2021 |

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

---

# CUI DEVICES

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

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.