

**MODEL:** CMI-1210-92T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- 12 Vdc rated
- 92 dB
- through hole

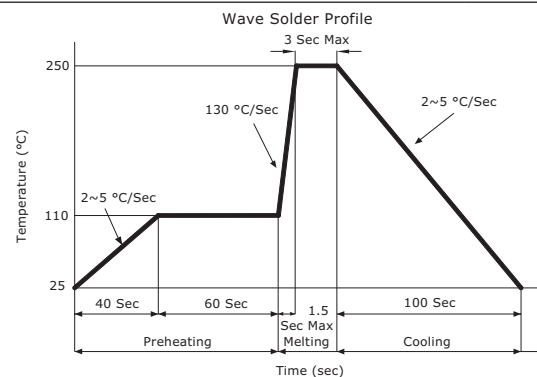
**SPECIFICATIONS**

| parameter             | conditions/description               | min   | typ   | max   | units |
|-----------------------|--------------------------------------|-------|-------|-------|-------|
| rated voltage         |                                      |       | 12    |       | Vdc   |
| operating voltage     |                                      | 7     |       | 15    | Vdc   |
| current consumption   | at rated voltage                     |       |       | 35    | mA    |
| rated frequency       | at rated voltage                     | 2,250 | 2,400 | 2,550 | Hz    |
| sound pressure level  | at 10 cm, rated voltage [A-weighted] | 87    | 92    |       | dBA   |
| tone                  | continuous                           |       |       |       |       |
| dimensions            | Ø12 x 9.5                            |       |       |       | mm    |
| weight                |                                      |       | 1.6   |       | g     |
| material              | PBT [UL94V-0]                        |       |       |       |       |
| terminal              | pins [tin plating]                   |       |       |       |       |
| operating temperature |                                      | -40   |       | 85    | °C    |
| storage temperature   |                                      | -40   |       | 85    | °C    |
| washable              | yes                                  |       |       |       |       |
| RoHS                  | yes                                  |       |       |       |       |

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

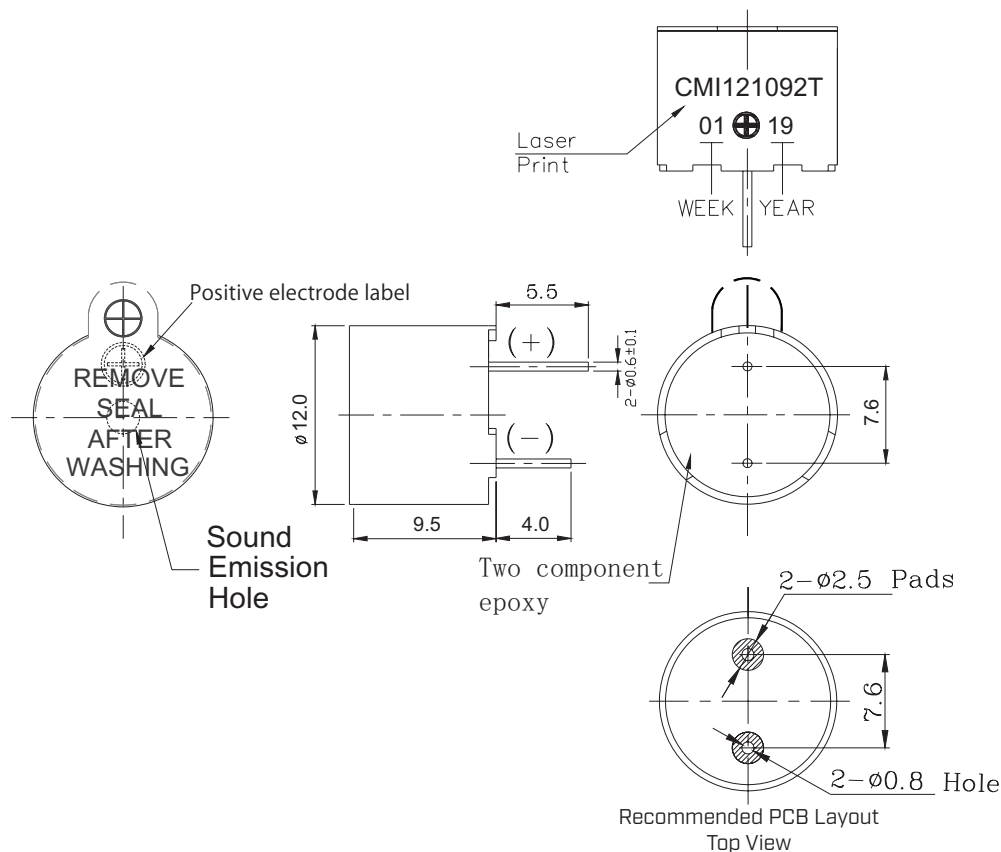
**SOLDERABILITY**

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



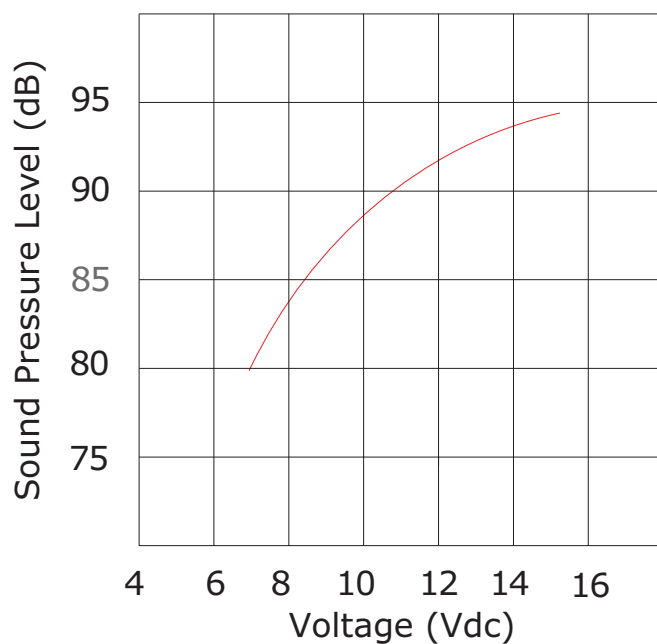
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

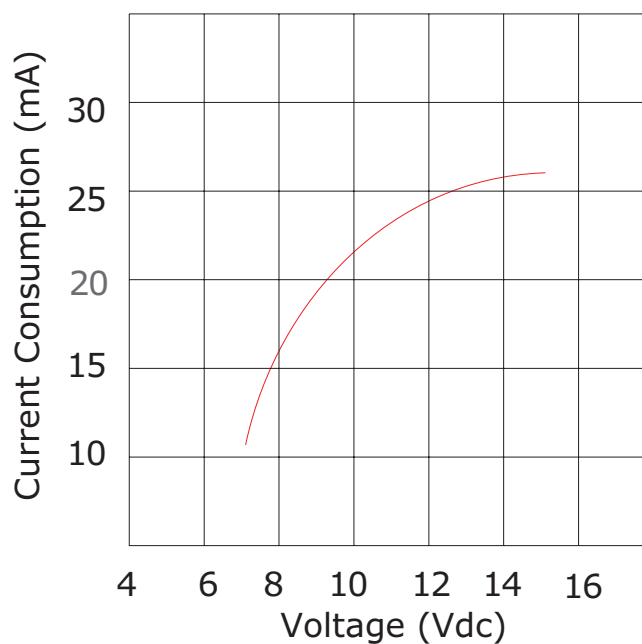


## PERFORMANCE CURVES

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



Voltage vs. Current Consumption  
at 10 cm, 25°C

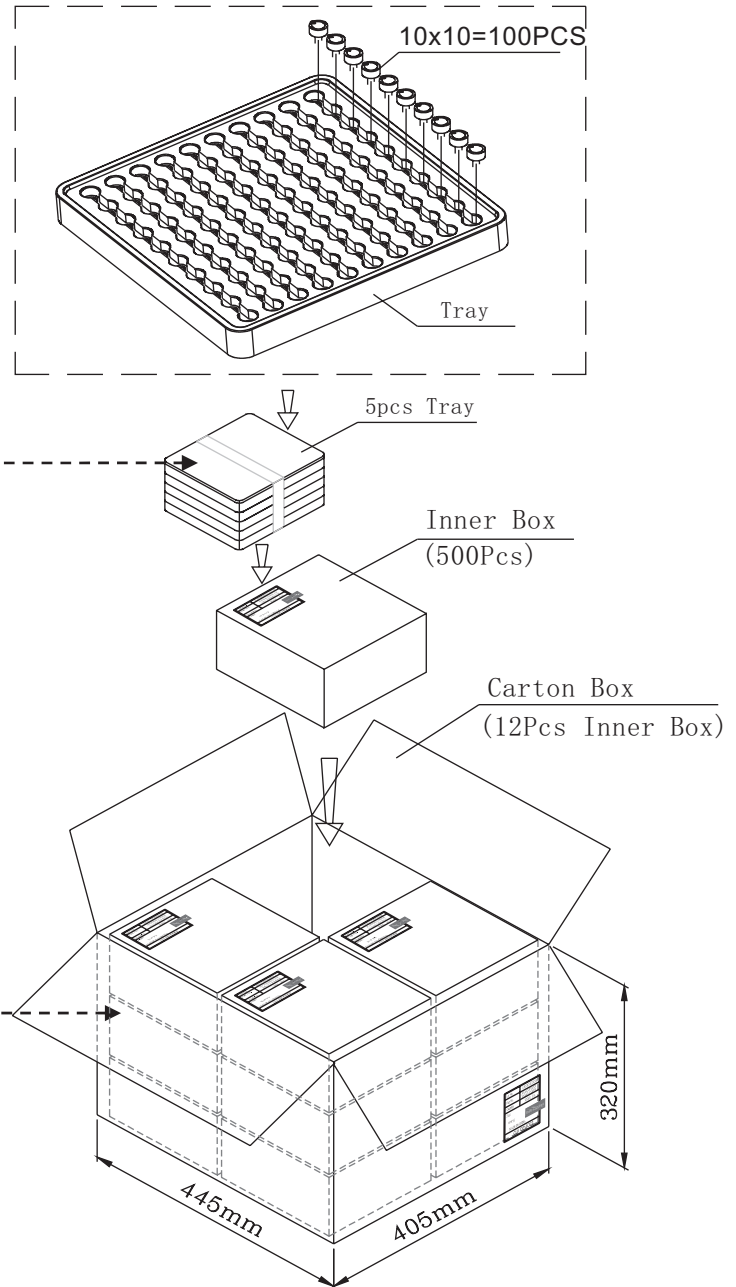


## PACKAGING

units: mm

Tray Size: 184 x 180 x 23 mm  
Carton Size: 445 x 405 x 320 mm  
Tray QTY: 100 pcs per tray  
Carton QTY: 6,000 pcs per carton

|                |                          |
|----------------|--------------------------|
| Lot No.        | XXXXXXXXXX               |
| Part No.       | XXXXXXXXXX<br>XXXXXXXXXX |
| Quantity.      | XXXX Pcs                 |
| Date:          | WWYY                     |
| RoHs Compliant |                          |
| MADE IN CHINA  |                          |
| CUI DEVICES    |                          |



## REVISION HISTORY

| rev. | description                  | date       |
|------|------------------------------|------------|
| 1.0  | initial release              | 09/17/2020 |
| 1.01 | logo, datasheet style update | 08/05/2022 |

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



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

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