

**MODEL:** CPI-1375-80T | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- through hole
- 80 dB
- piezo
- internally driven

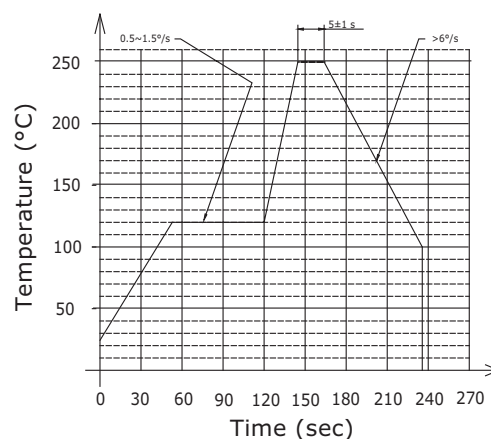
**SPECIFICATIONS**

| parameter             | conditions/description              | min   | typ   | max   | units |
|-----------------------|-------------------------------------|-------|-------|-------|-------|
| rated voltage         |                                     |       | 12    |       | Vdc   |
| operating voltage     |                                     | 3     |       | 16    | Vdc   |
| current consumption   | at rated voltage                    |       |       | 7     | mA    |
| rated frequency       | at rated voltage                    | 3,500 | 4,000 | 4,500 | Hz    |
| sound pressure level  | at 10 cm, rated voltage             | 80    |       |       | dB    |
| tone                  | single                              |       |       |       |       |
| dimensions            | Ø13.8 x 7.5                         |       |       |       | mm    |
| weight                |                                     |       | 1.0   |       | g     |
| material              | NORYL                               |       |       |       |       |
| terminal              | pins (red copper with gold plating) |       |       |       |       |
| operating temperature |                                     | -30   |       | 70    | °C    |
| storage temperature   |                                     | -40   |       | 85    | °C    |
| RoHS                  | yes                                 |       |       |       |       |

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

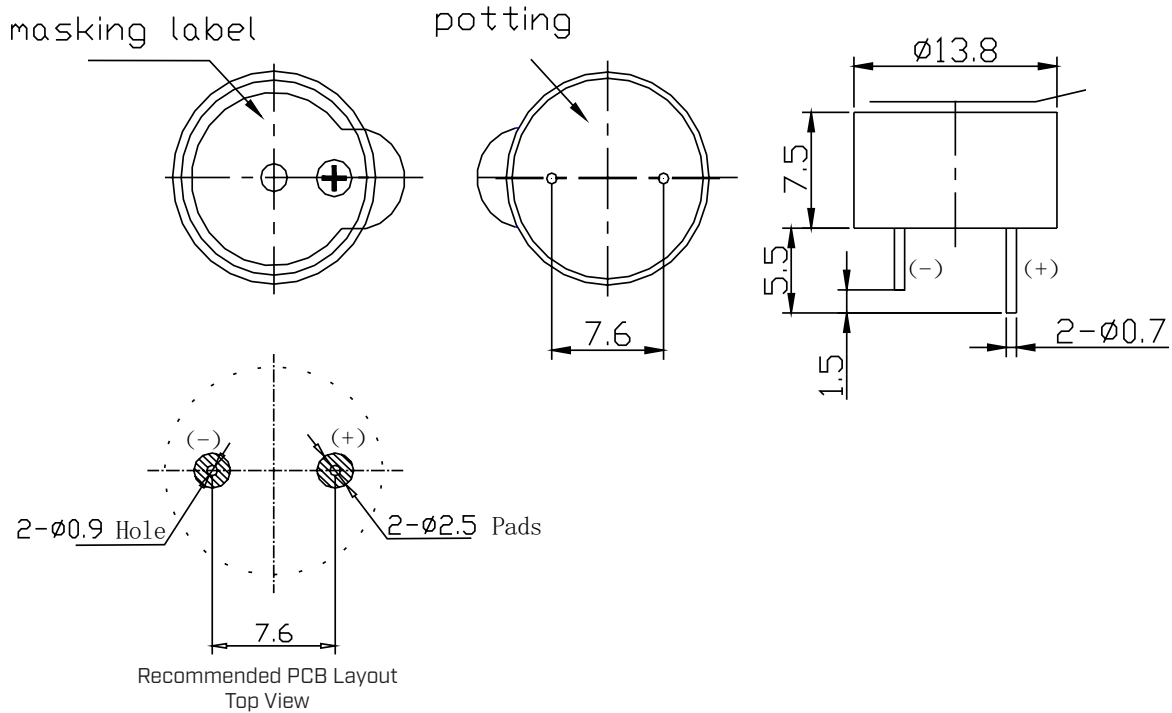
**SOLDERABILITY**

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



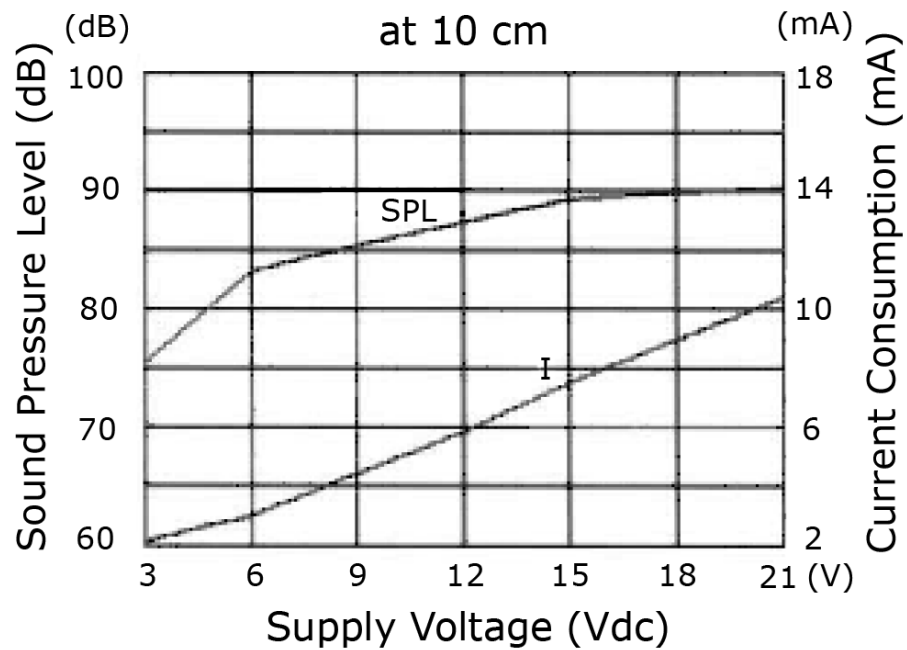
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm



## PERFORMANCE CURVES

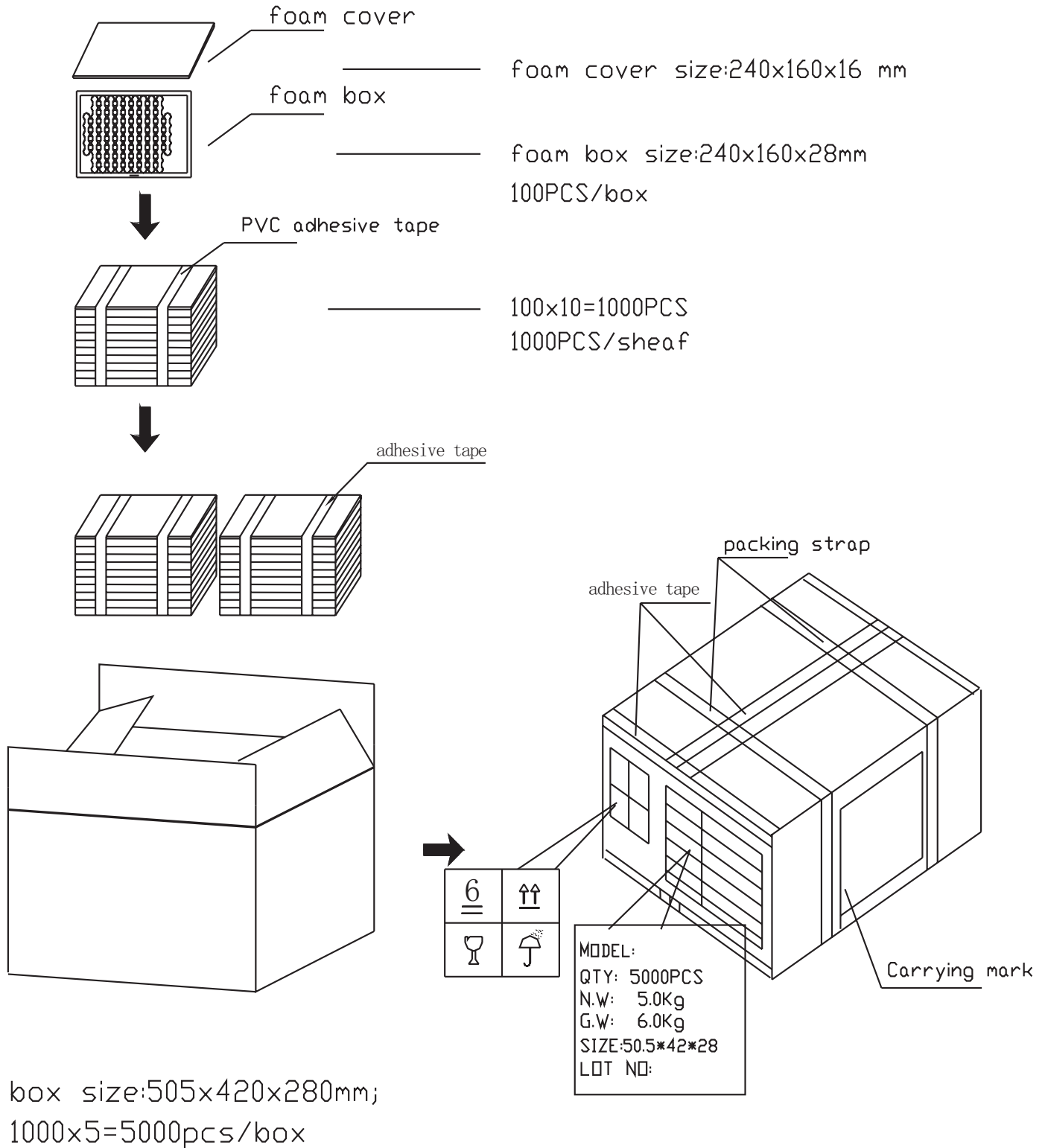
SPL: Voltage vs. Sound Pressure Level  
I: Voltage vs. Current Consumption



## PACKAGING

units: mm

Carton Size: 505 x 420 x 280 mm  
Carton QTY: 5,000 pcs per carton



REVISION HISTORY

| rev. | description                       | date       |
|------|-----------------------------------|------------|
| 1.0  | initial release                   | 07/18/2019 |
| 1.01 | brand update                      | 12/19/2019 |
| 1.02 | logo, datasheet style update      | 08/05/2022 |
| 1.03 | CUI Devices rebranded to Same Sky | 09/11/2024 |

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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