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

## FEATURES

- through hole
- 80 dB
- piezo
- internally driven




RoHS

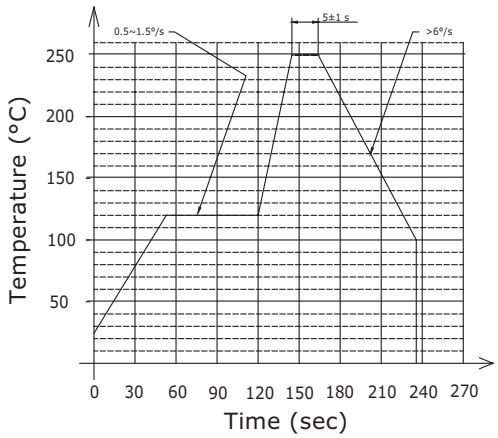
## SPECIFICATIONS

| 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.

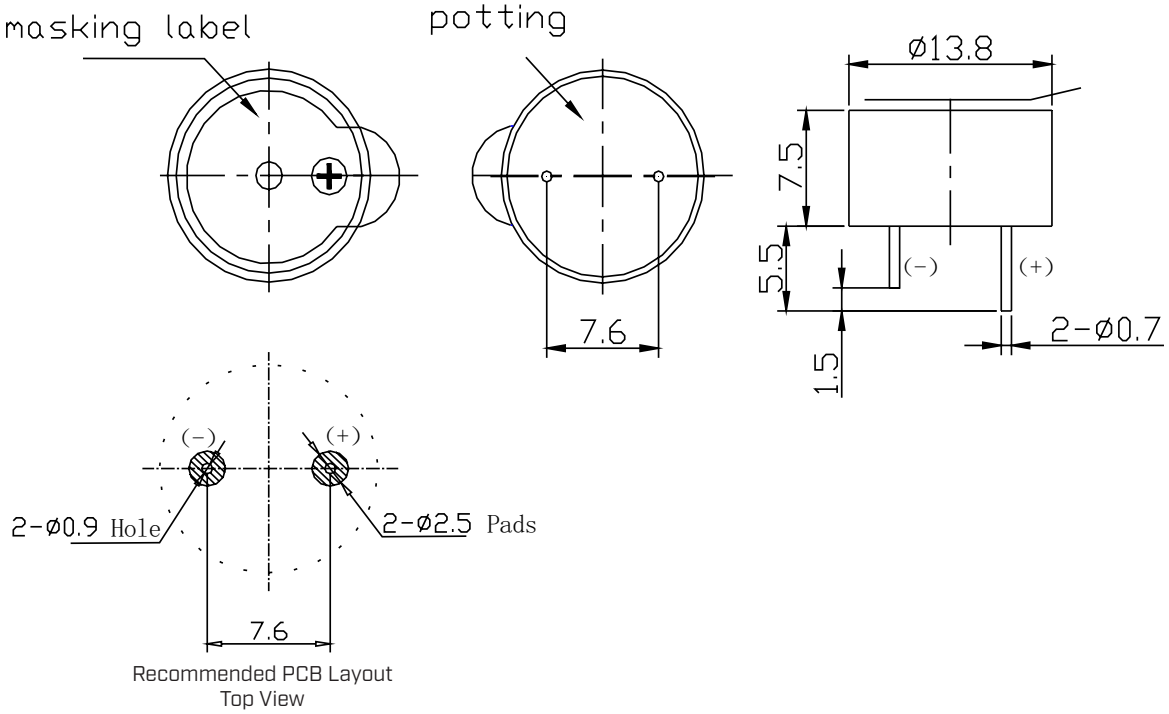
## SOLDERABILITY

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



## MECHANICAL DRAWING

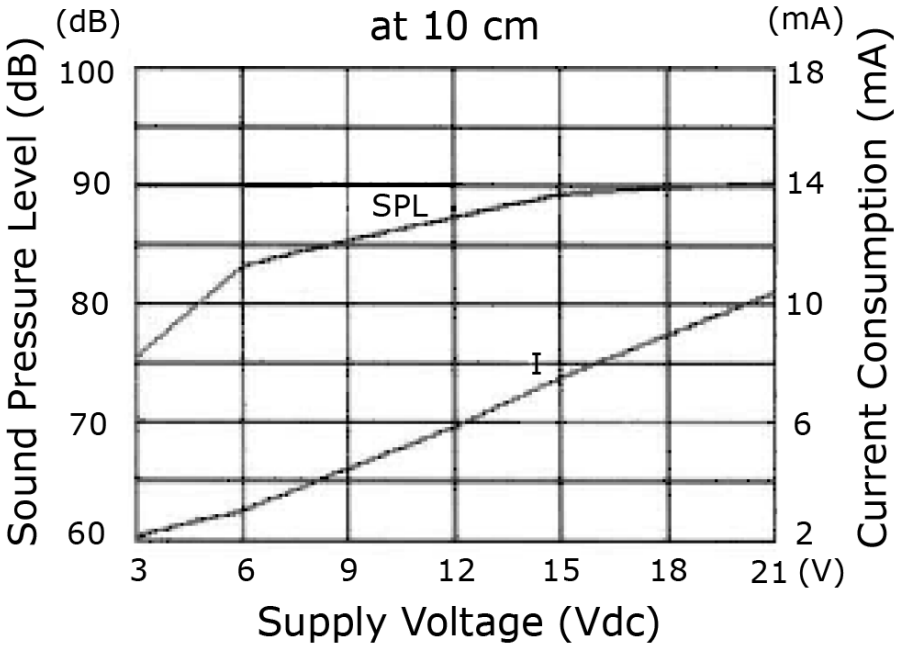
units: mm
tolerance: ±0.5 mm




Recommended PCB Layout
Top View

## PERFORMANCE CURVES

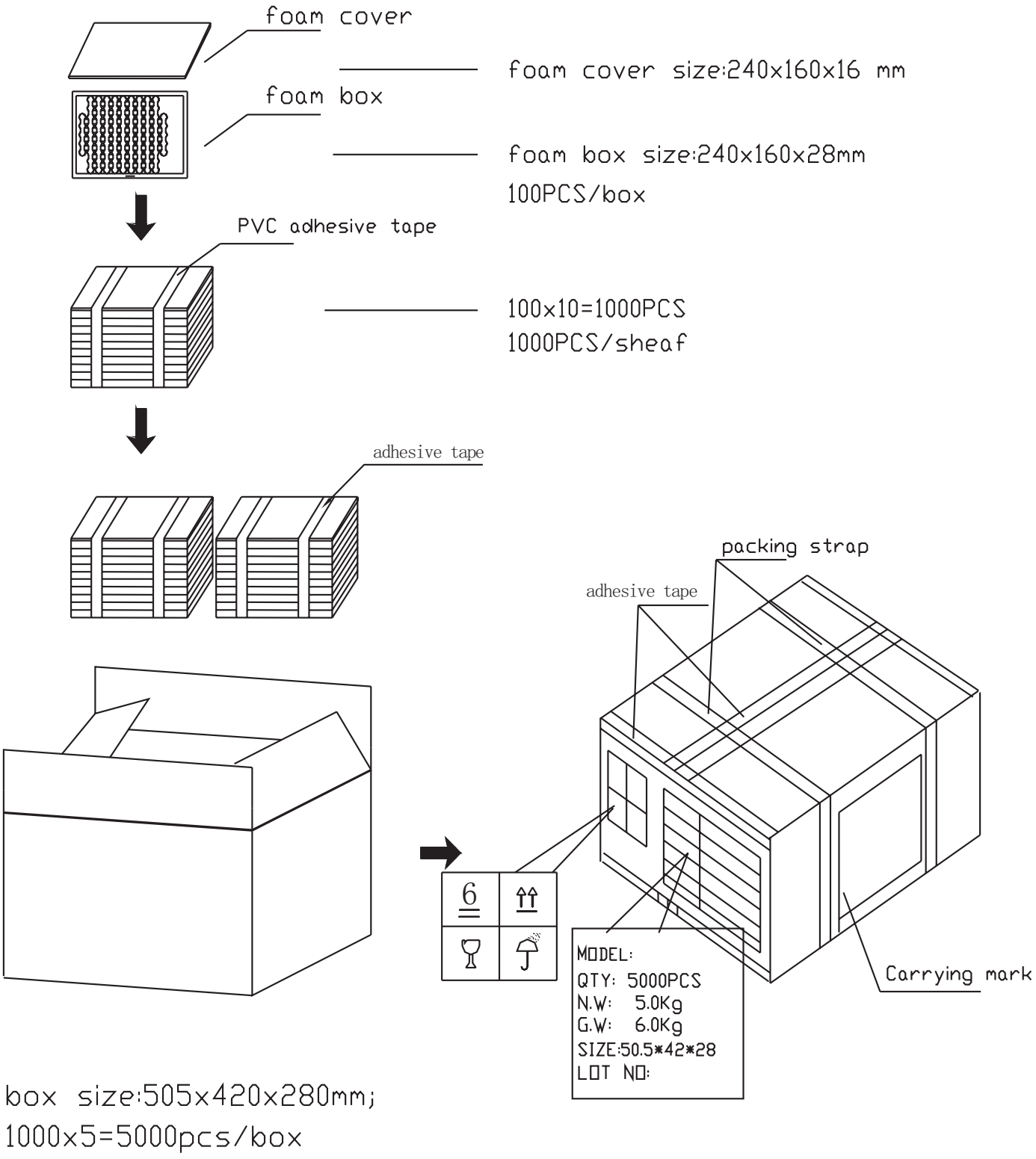
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



## 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 |

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

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