



MODEL: CMI-1614-1285T | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

FEATURES

- through hole
- 85 dB
- magnetic
- internally driven



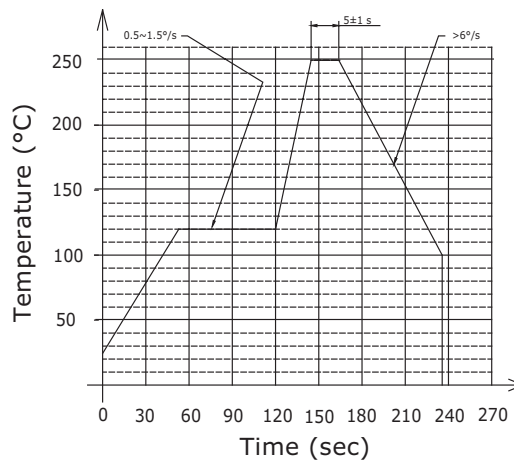
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------------------|-------|-------|-------|-------|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 8 | | 15 | Vdc |
| current consumption | at rated voltage | | | 30 | mA |
| rated frequency | | 1,900 | 2,200 | 2,500 | Hz |
| sound pressure level | at 10 cm, rated voltage | 85 | | | dB |
| dimensions | ∅16 x 14 | | | | mm |
| weight | | | 7.0 | | g |
| material | NORYL | | | | |
| terminal | pins (red copper with tin 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.

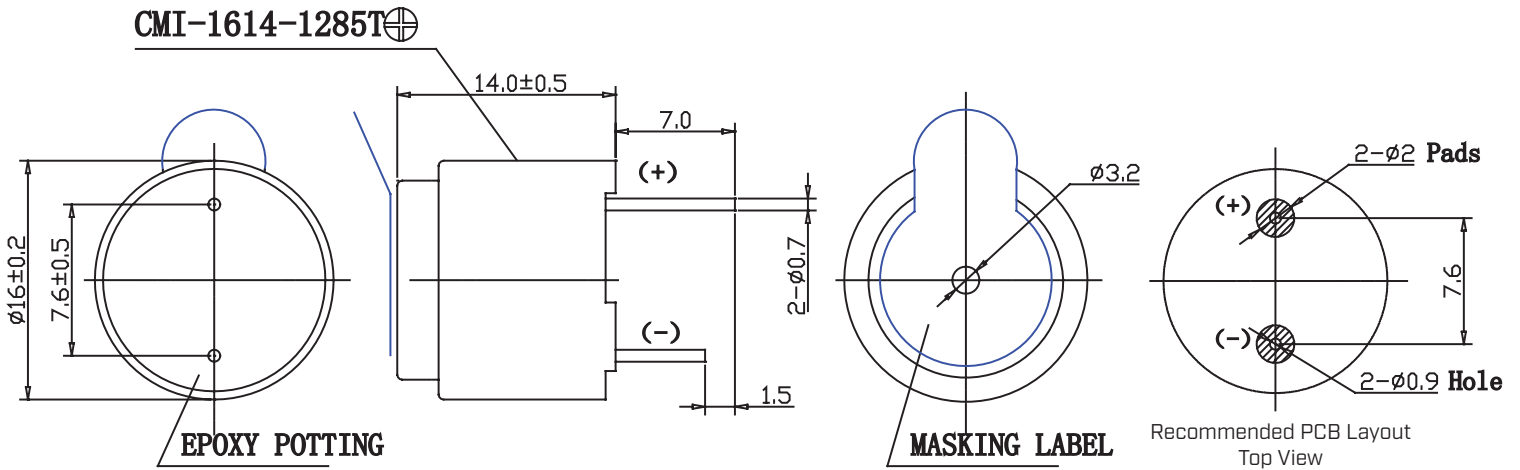
SOLDERABILITY

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



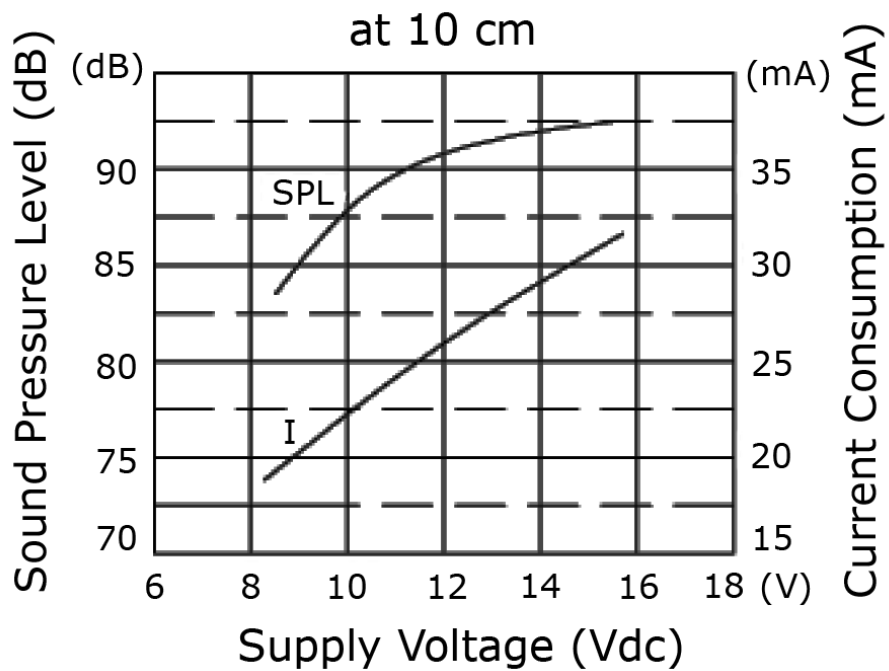
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



PERFORMANCE CURVES

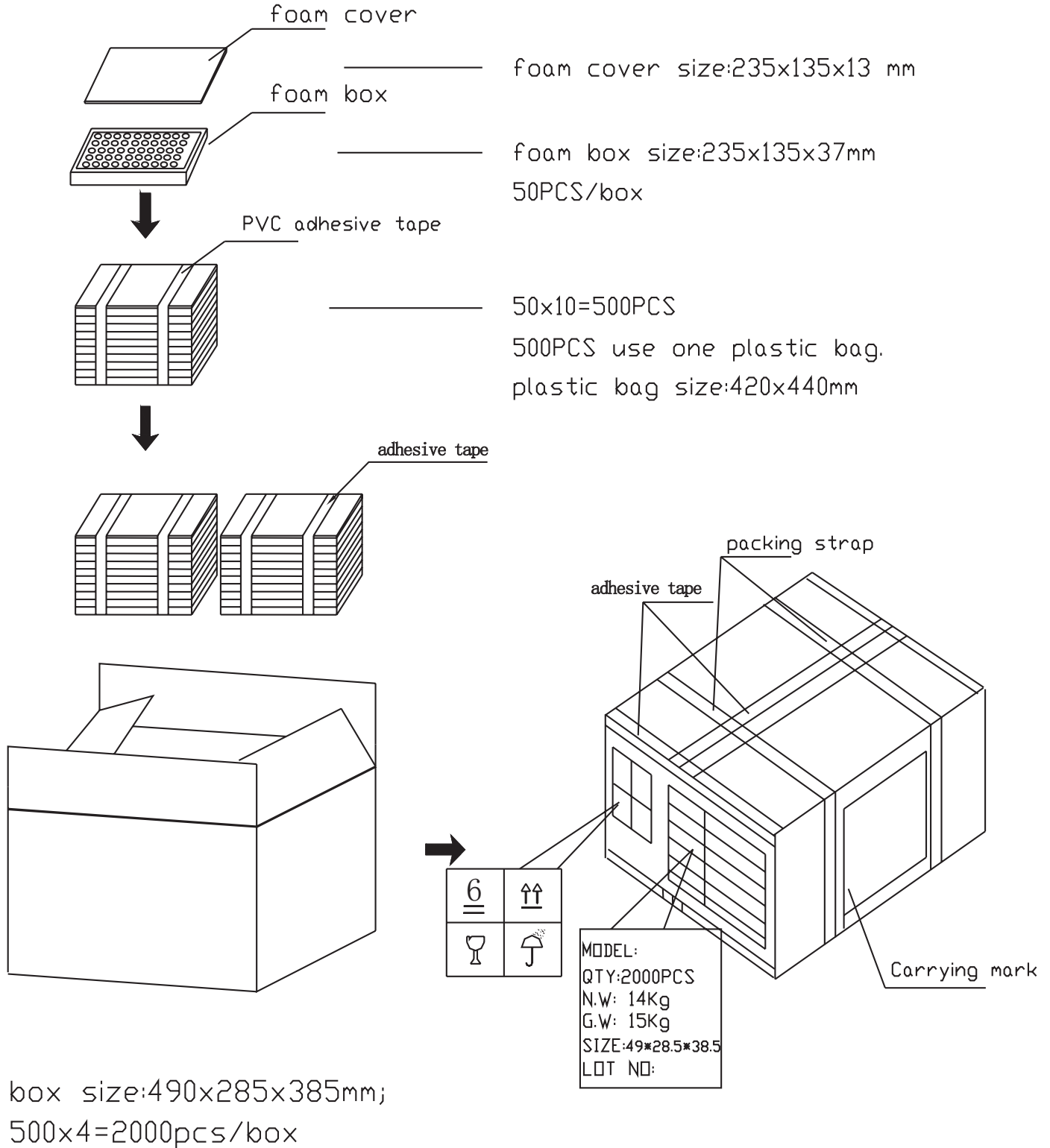
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



PACKAGING

units: mm

Carton Size: 490 x 285 x 385 mm
 Carton QTY: 2,000 pcs per carton



REVISION HISTORY

| rev. | description | date |
|------|---|------------|
| 1.0 | initial release | 07/11/2019 |
| 1.01 | brand update | 12/12/2019 |
| 1.02 | logo, datasheet style update | 08/05/2022 |
| 1.03 | added part number marking to case of buzzer | 04/25/2023 |
| 1.04 | 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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