

MODEL: CEP-2224 | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- through-hole pins
- 12 Vdc rating
- 3.4 kHz rated frequency
- low profile

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|-------------------------|-------|-------|-------|-------|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 3 | | 20 | Vdc |
| current consumption | at rated voltage | | | 15 | mA |
| rated frequency | | 2,900 | 3,400 | 3,900 | Hz |
| sound pressure level | at 30 cm, rated voltage | 78 | | | dB |
| dimensions | Ø24.0 x 9.0 | | | | mm |
| weight | | | | 1.2 | g |
| material | ABS PA-777D (black) | | | | |
| terminal | pin type (Sn plating) | | | | |
| operating temperature | | -30 | | 85 | °C |
| storage temperature | | -40 | | 95 | °C |
| RoHS | yes | | | | |

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

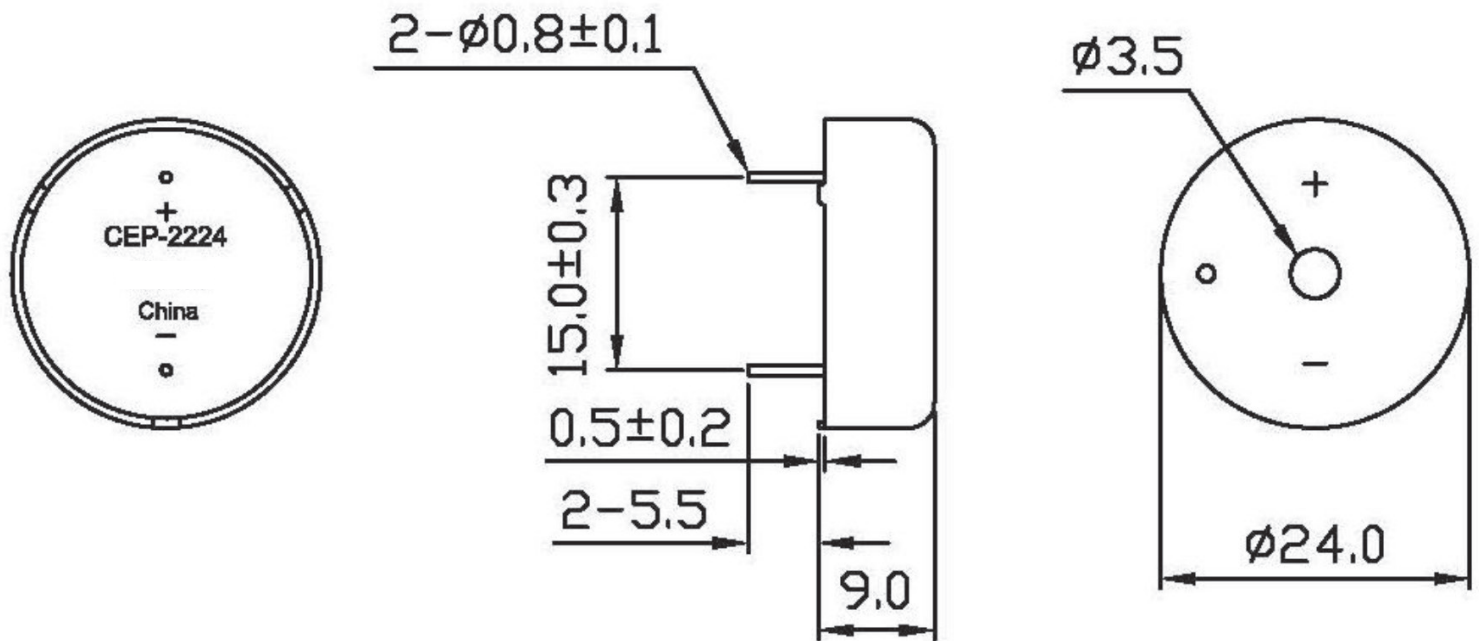
SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|-----------------------------|------------------------|-----|-----|-----|-------|
| hand soldering ² | for maximum 2 seconds | 330 | | 380 | °C |

Notes: 2. Not recommended for wave soldering

MECHANICAL DRAWING

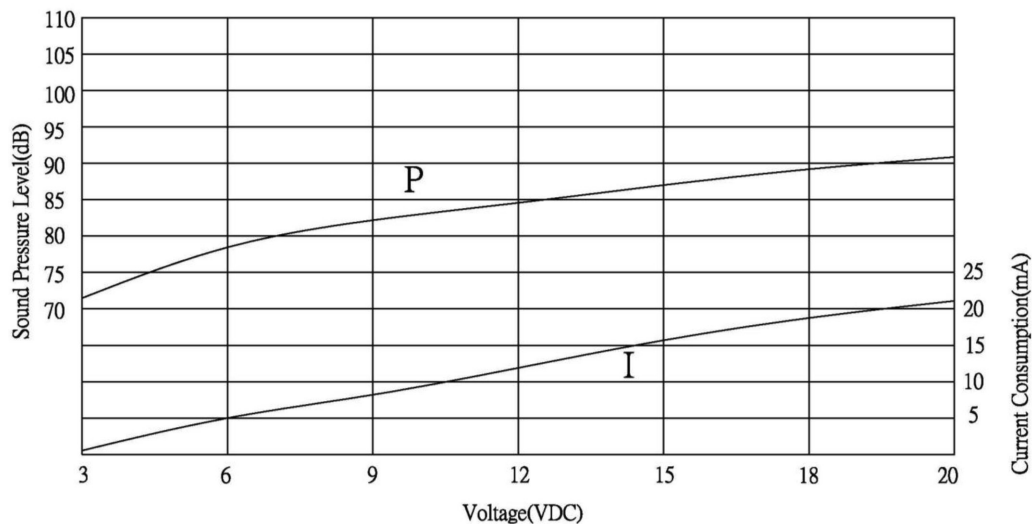
units: mm
tolerance: ±0.5 mm



PERFORMANCE CURVES

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

at 30cm



PACKAGING

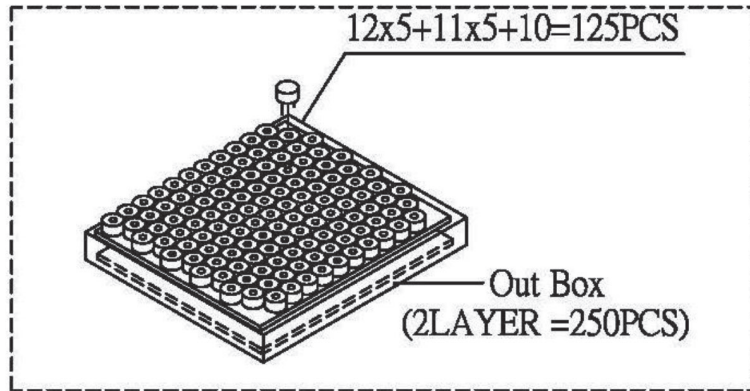
Inner Unit Size: 305 x 245 x 49 mm

Carton Size: 530 x 330 x 280 mm

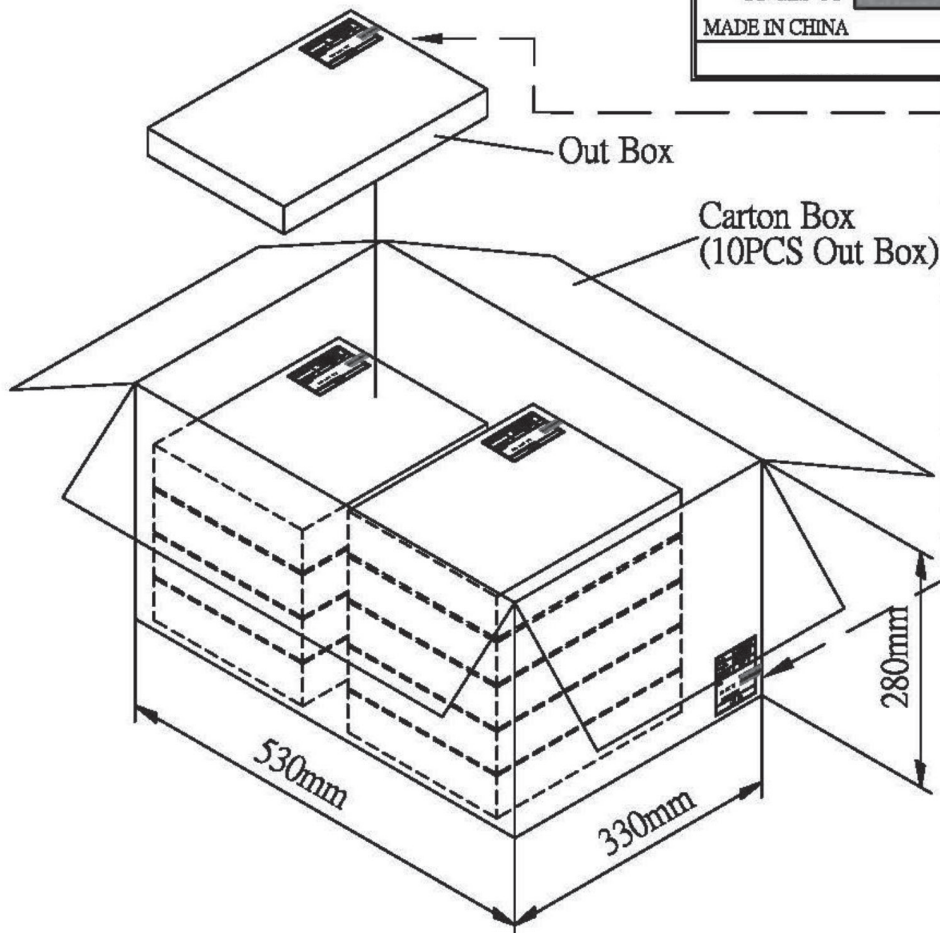
Tray QTY: 125 pcs per tray

Inner Unit QTY: 250 pcs per unit

Carton QTY: 2,500 pcs per carton



| | |
|----------------|--------------------------|
| Lot No. | XXXXXXXXXX |
| Model No. | XXXXXXXXXX XXXXXXXXXX |
| Quantity. | XXXX Pcs |
| Date: | DD MM YY |
| RoHs Compliant | |
| MADE IN CHINA | |



REVISION HISTORY

| rev. | description | date |
|------|-----------------------------------|------------|
| 1.0 | initial release | 09/19/2006 |
| 1.01 | applied new spec template | 03/19/2019 |
| 1.02 | brand update | 10/11/2019 |
| 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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