CUI Devices is now Same Sky! Learn More



# MODEL: CPI-4116-85PM | DESCRIPTION: PIEZO BUZZER INDICATOR

## FEATURES

- 85 dB
- piezo
- internally driven
- panel mount with 140 mm lead wires

RoHS

## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 3 | | 20 | Vdc |
| current consumption | at rated voltage | | | 10 | mA |
| rated frequency | at rated voltage | 2,300 | 2,800 | 3,300 | Hz |
| sound pressure level | at 30 cm, rated voltage | 85 | | | dB |
| tone | single | | | | |
| dimensions | Ø41.8 x 16 | | | | mm |
| weight | | | 15.0 | | g |
| material | ABS | | | | |
| terminal | wire leads | | | | |
| operating temperature | | -20 | | 60 | °C |
| storage temperature | | -30 | | 70 | °C |
| RoHS | yes | | | | |

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

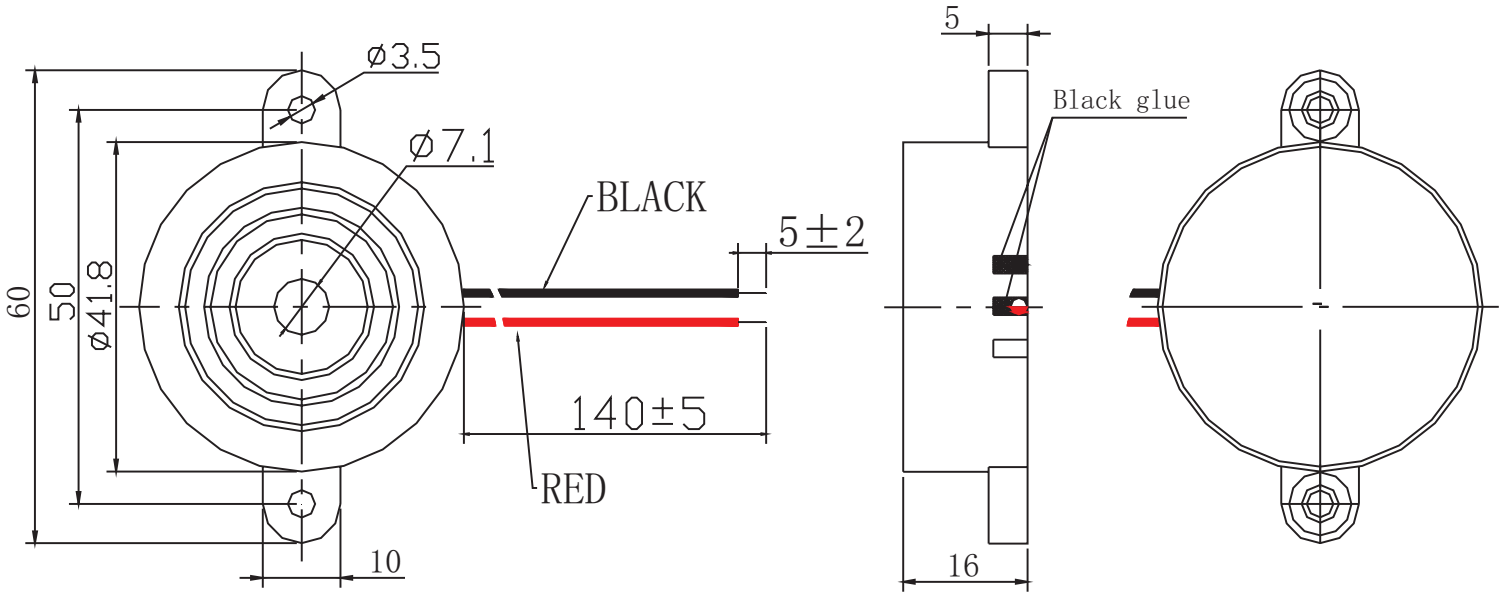
## SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| hand soldering | | 370 | 380 | 390 | °C |

## MECHANICAL DRAWING

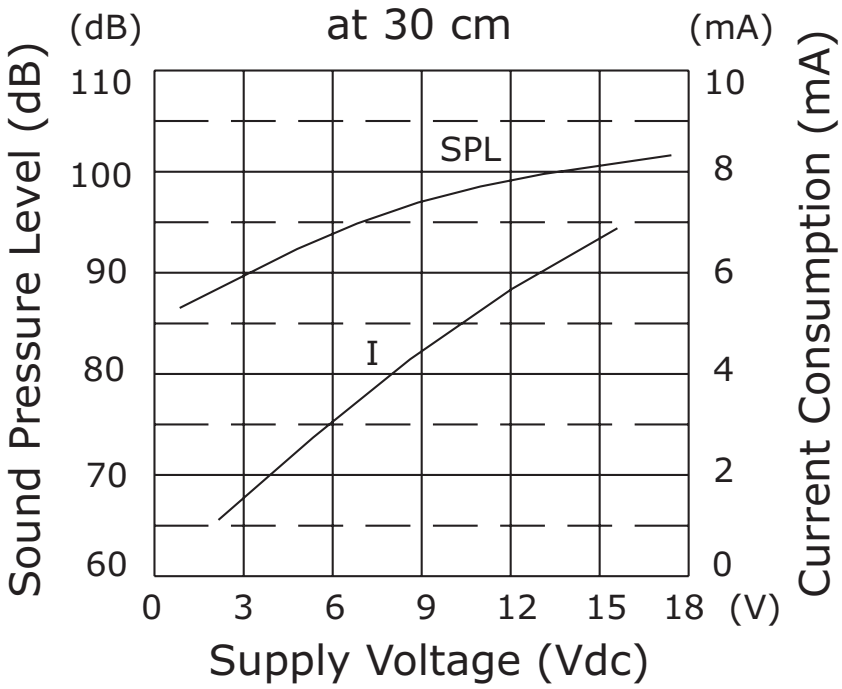
units: mm
tolerance: ±0.5 mm

wire: UL1007 28 AWG




## PERFORMANCE CURVES

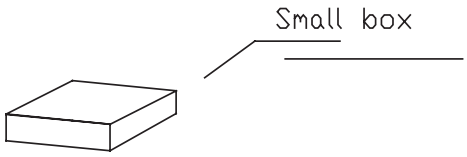
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



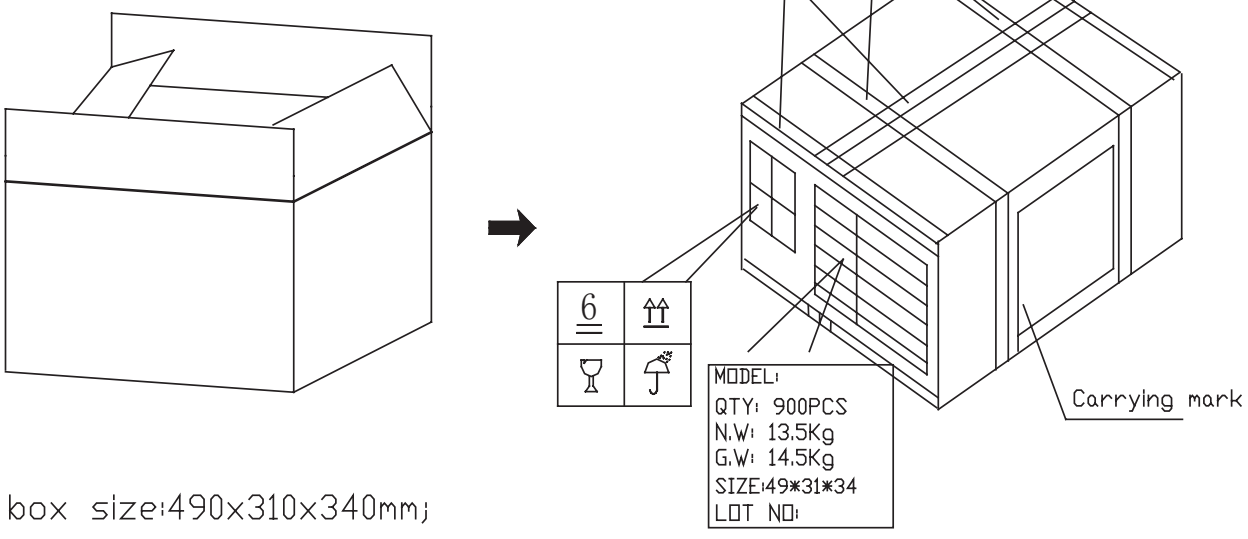
## PACKAGING

units: mm

Carton Size: 490 x 310 x 340 mm
Carton QTY: 900 pcs per carton




90PCS use one small box.
Small box size:295x235x60mm




box size:490x310x340mm;
90x10=900pcs/box

## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 07/19/2019 |
| 1.01 | brand update | 01/02/2020 |
| 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

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

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