

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

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

**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.

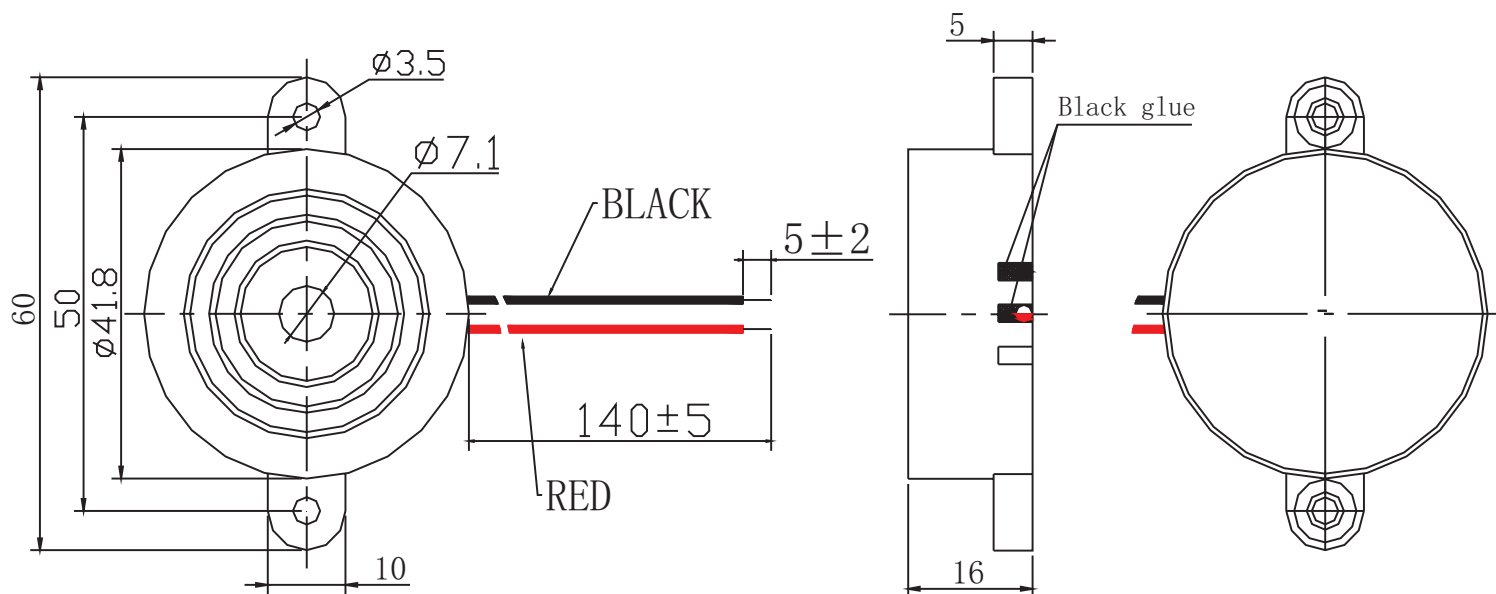
**SOLDERABILITY**

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

## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

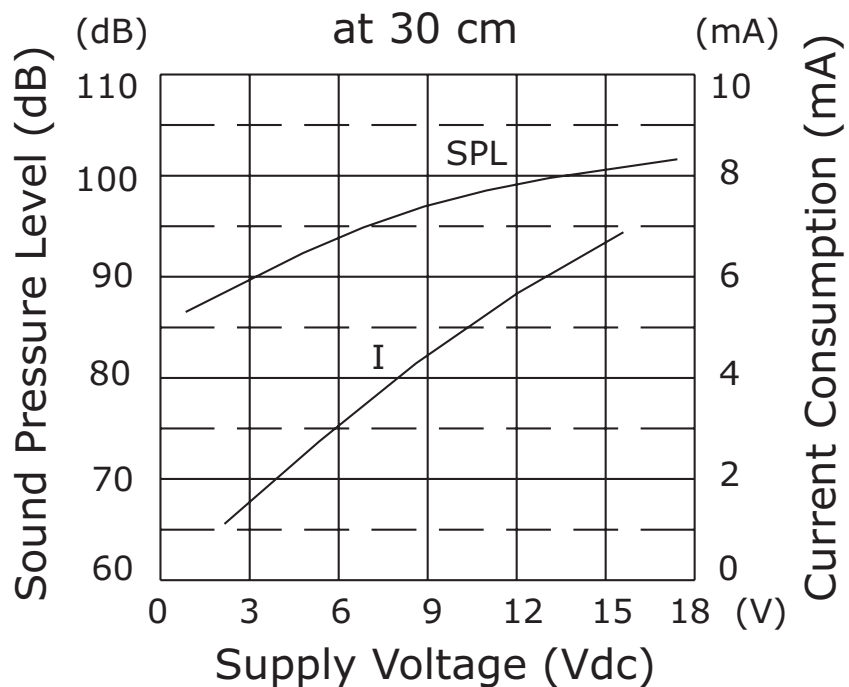
wire: UL1007 28 AWG



## PERFORMANCE CURVES

SPL: Voltage vs. Sound Pressure Level

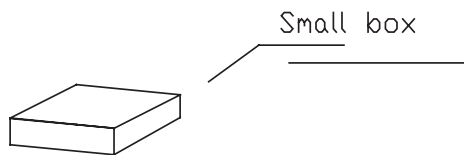
I: Voltage vs. Current Consumption



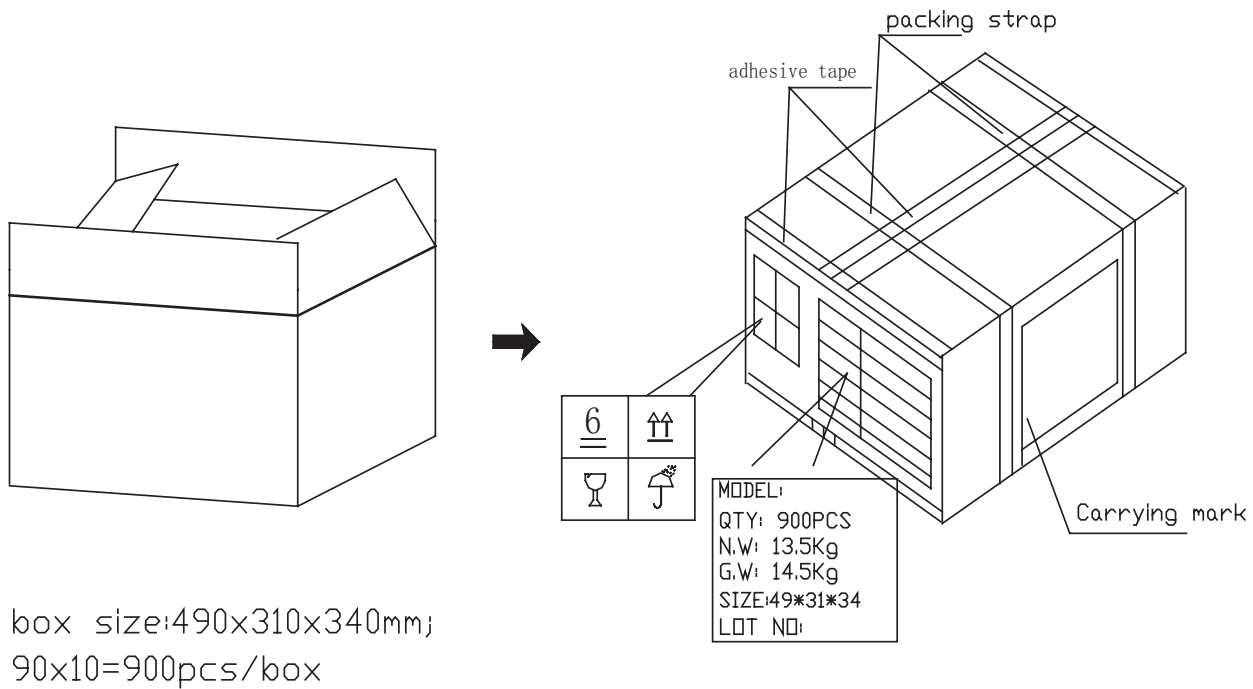
## PACKAGING

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



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

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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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