

**MODEL:** CPI-4116-90PM | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- 92 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 | 92    |       |       | 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.

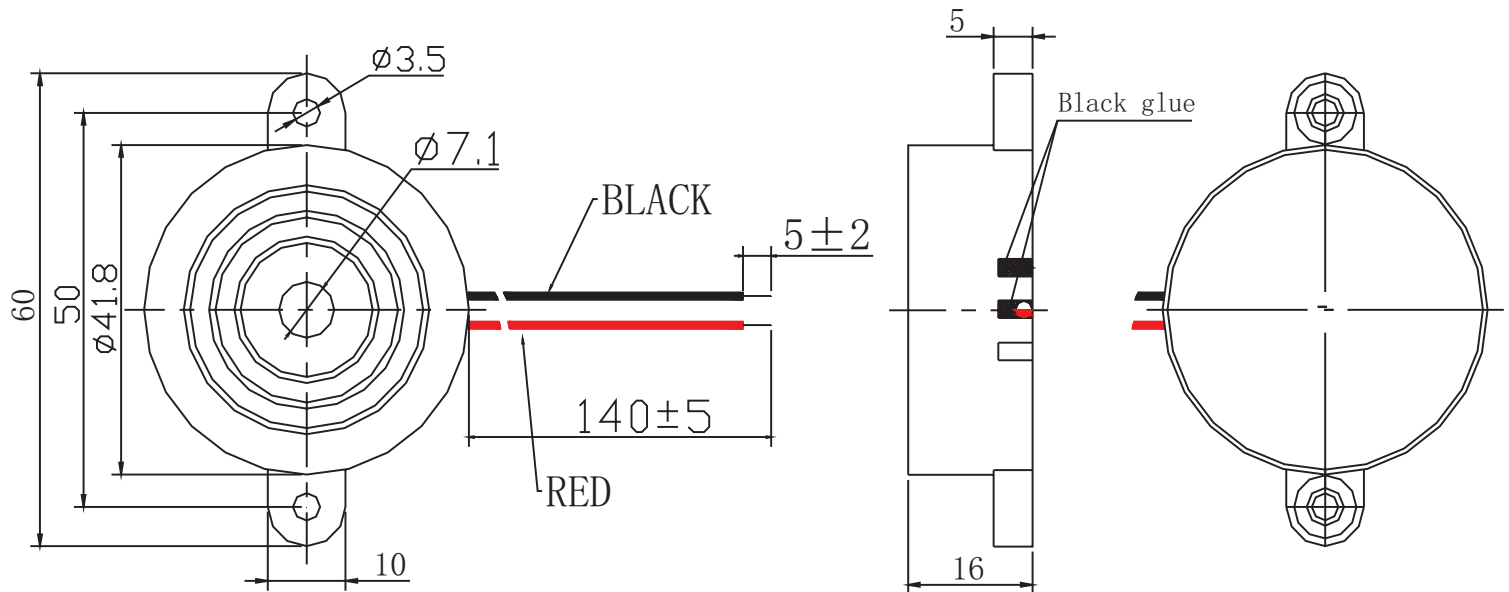
**SOLDERABILITY**

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

## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

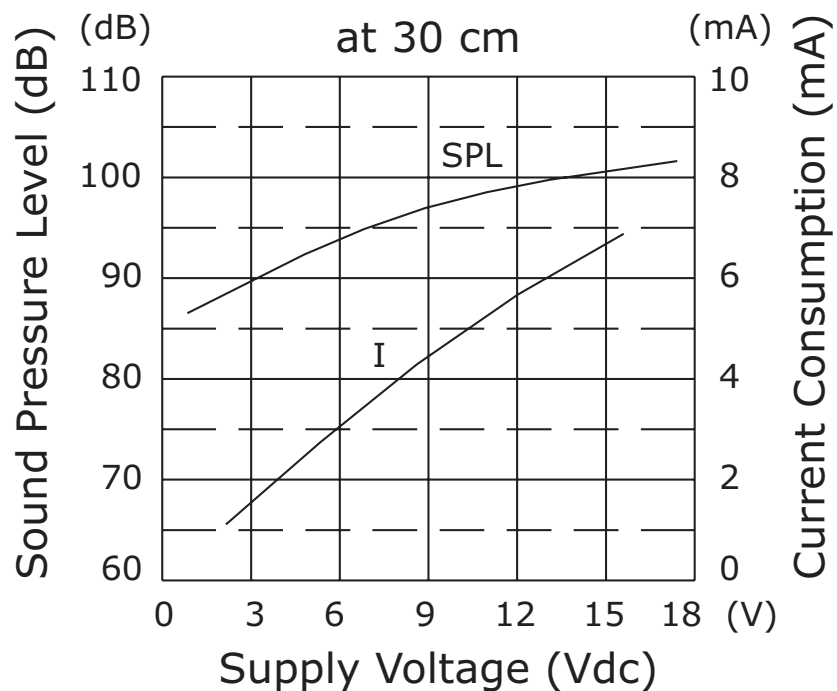
wire: UL1007 24 AWG



## PERFORMANCE CURVES

SPL: Voltage vs. Sound Pressure Level

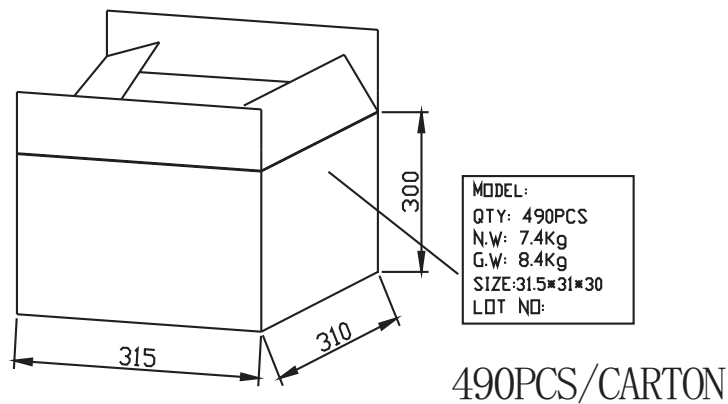
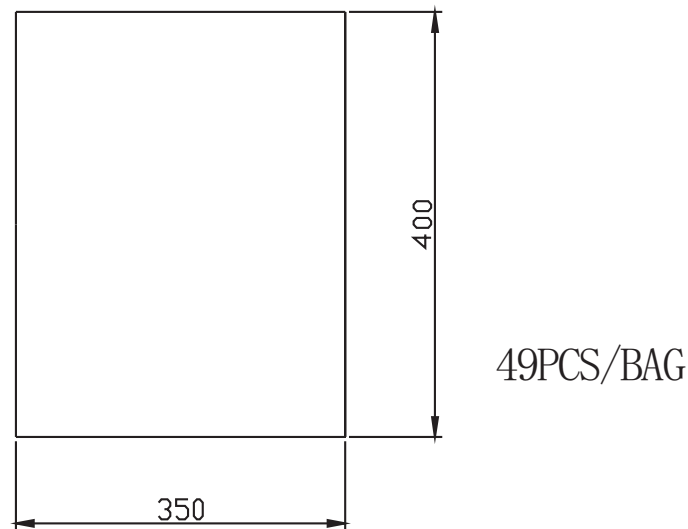
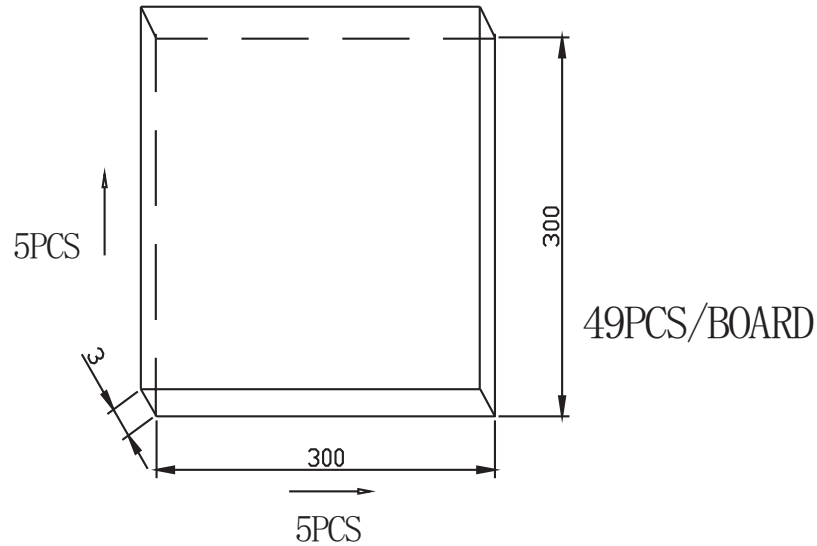
I: Voltage vs. Current Consumption



## PACKAGING

units: mm

Carton Size: 315 x 310 x 300 mm  
Carton QTY: 490 pcs per carton



## REVISION HISTORY

| rev. | description                  | date       |
|------|------------------------------|------------|
| 1.0  | initial release              | 07/16/2019 |
| 1.01 | brand update                 | 01/02/2020 |
| 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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