CUDEVICES



# **MODEL:** CPI-2825F-85PM | **DESCRIPTION:** PIEZO BUZZER INDICATOR

### FEATURES

- fast pulse
- piezo
- internally driven
- panel mount with 150 mm lead wires



RoHS

## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 4 | | 28 | Vdc |
| current consumption | at rated voltage | | | 10 | mA |
| rated frequency | at rated voltage | 3,000 | 3,500 | 4,000 | Hz |
| sound pressure level | at 30 cm, rated voltage | 85 | | | dB |
| tone | fast pulse (3.0 ±30% Hz) | | | | |
| dimensions | Ø28 x 25 | | | | mm |
| weight | | | 9.5 | | 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.

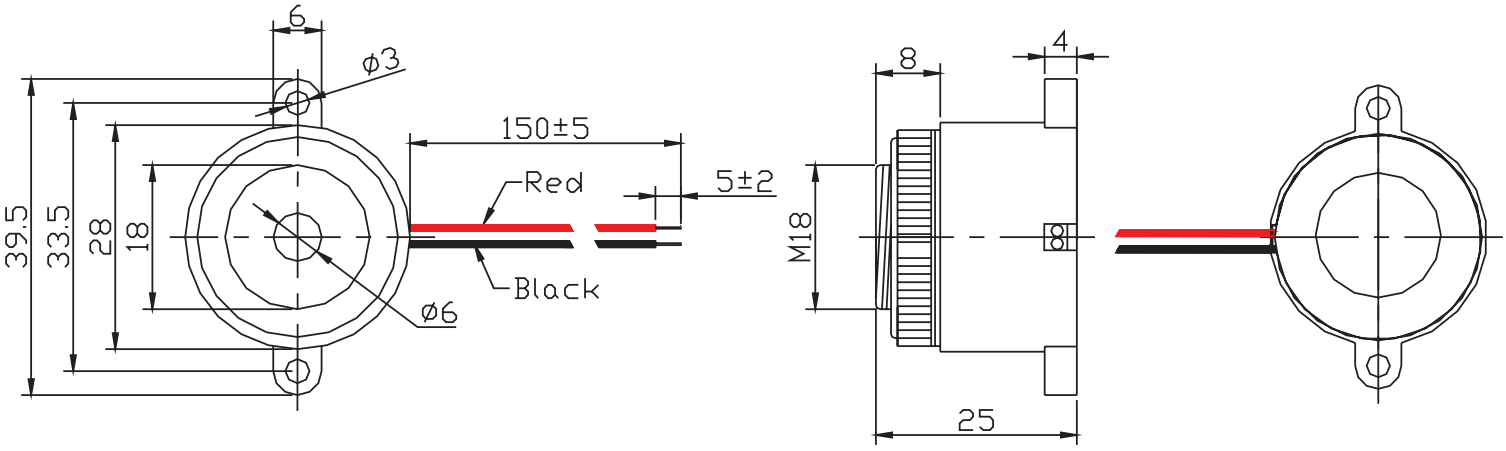
## SOLDERABILITY

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

## MECHANICAL DRAWING

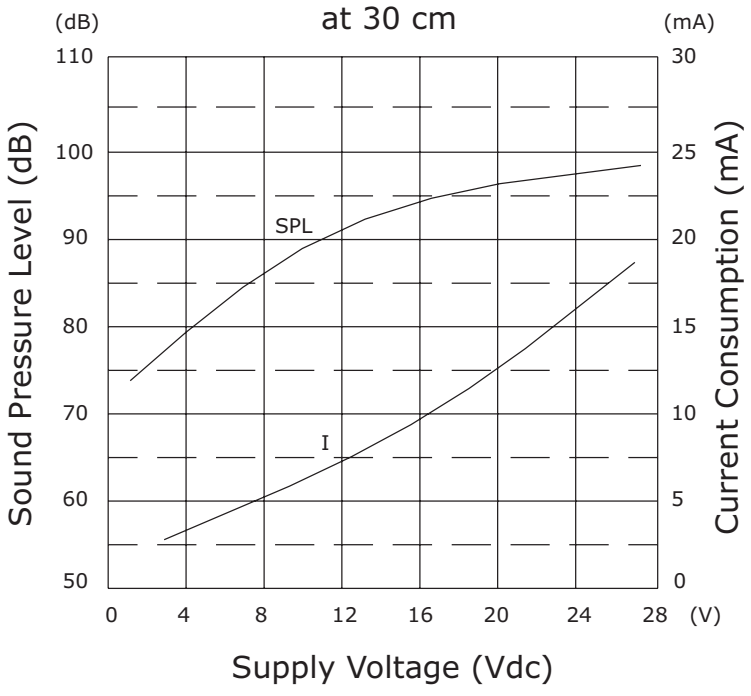
units: mm
tolerance: ±0.5 mm

wire: UL1007 26 AWG




## PERFORMANCE CURVES

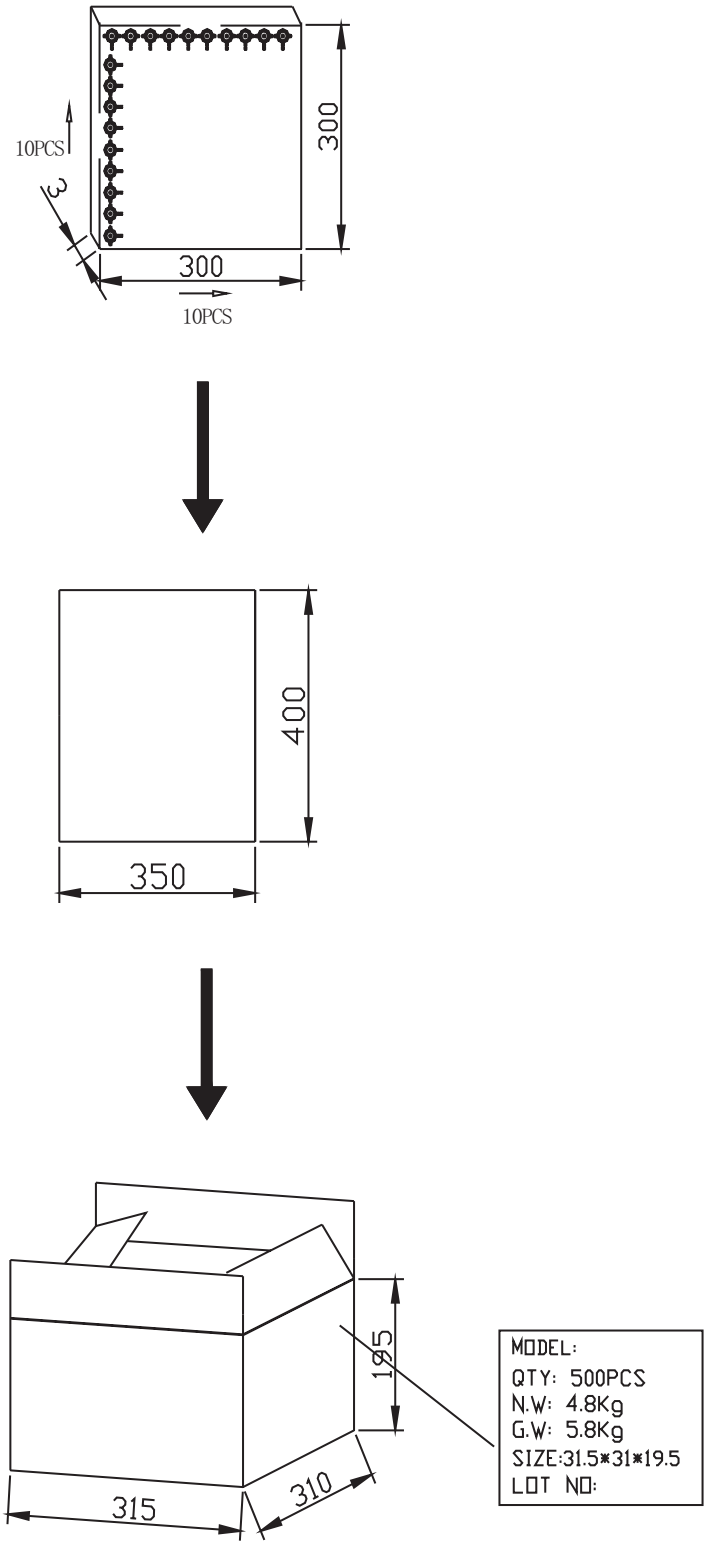
SPL: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



## PACKAGING

units: mm

Carton Size: 315 x 310 x 195 mm
Carton QTY: 500 pcs per carton



## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 07/16/2019 |
| 1.01 | brand update | 12/19/2019 |
| 1.02 | logo, datasheet style update | 08/05/2022 |

The revision history provided is for informational purposes only and is believed to be accurate.

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

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