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# MODEL: CPE-253 | DESCRIPTION: PIEZO BUZZER INDICATOR

## FEATURES

- wire leads with panel-mount tabs
- 12 Vdc rating
- 3.5 kHz rated frequency slow pulse



RoHS

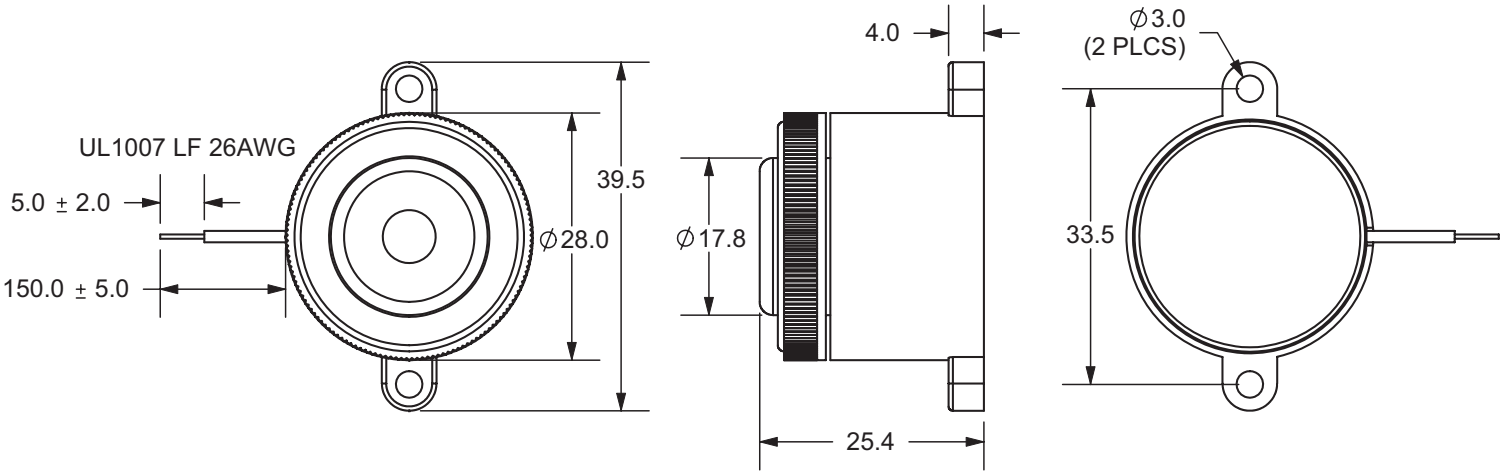
## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 4 | | 28 | Vdc |
| current consumption | at rated voltage | | | 6 | mA |
| rated frequency | | 3,000 | 3,500 | 4,000 | Hz |
| sound pressure level | at 30 cm, rated voltage | 87 | | | dB |
| dimensions | Ø28.0 x 25.4 | | | | mm |
| tone | slow pulse at rated voltage | 0.96 | 1.2 | 1.44 | Hz |
| weight | | | | 10.2 | g |
| material | ABS UL94 1/16" HB High Heat (black) | | | | |
| terminal | wire leads | | | | |
| 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.

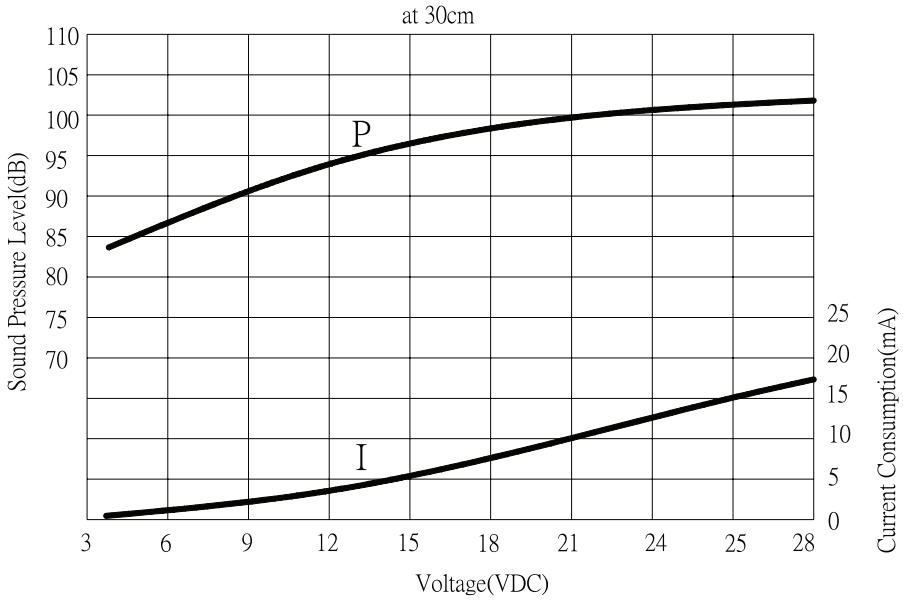
## MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm




## PERFORMANCE CURVES

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



## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 11/12/2007 |
| 1.01 | applied new spec template | 06/12/2015 |
| 1.02 | brand update | 03/18/2020 |
| 1.03 | logo, datasheet style update | 08/05/2022 |
| 1.04 | 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.

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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