CUDEVICES



# **MODEL:** CPE-353 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

## FEATURES

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



RoHS

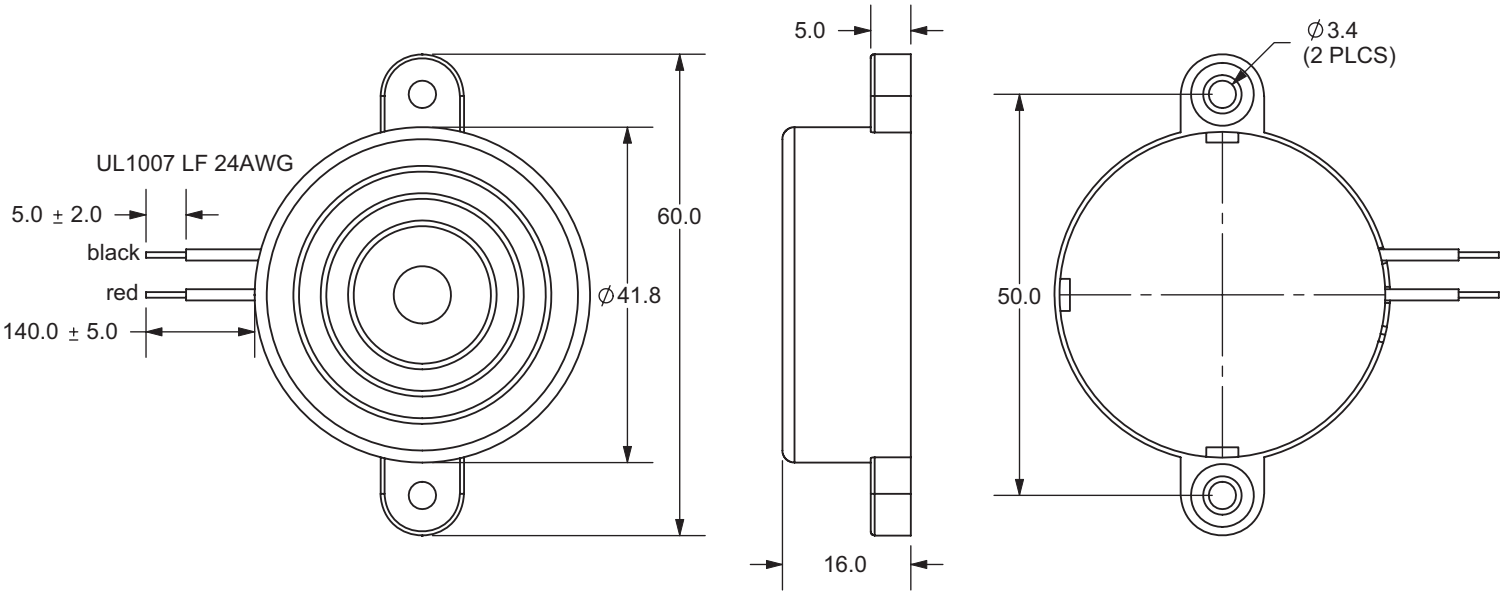
## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 3 | | 28 | Vdc |
| current consumption | at rated voltage | | | 8 | mA |
| rated frequency | | 2,300 | 2,800 | 3,300 | Hz |
| sound pressure level | at 30 cm, rated voltage | 81 | | | dB |
| tone | slow pulse at rated voltage | 1.2 | 1.5 | 1.8 | Hz |
| dimensions | Ø41.8 x 16.0 | | | | mm |
| weight | | | | 14.6 | 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.

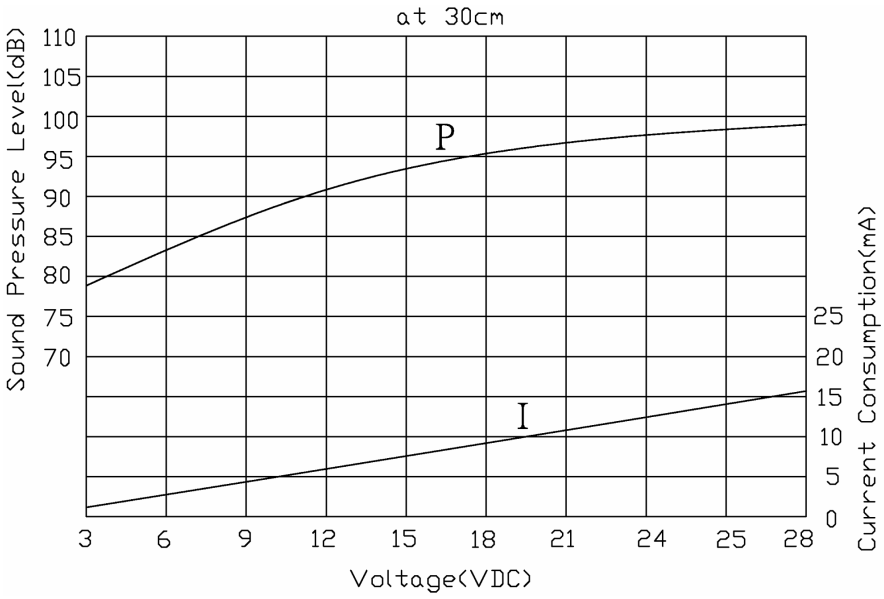
## MECHANICAL DRAWING

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 | brand update | 11/04/2019 |
| 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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