

MODEL: CPE-232H | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- piezo indicator with pin mount
- 12 Vdc rating
- 3200 Hz rated frequency

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|-------------------------------------|-------|-------|-------|-------|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 5 | | 16 | Vdc |
| current consumption | at rated voltage | | | 10 | mA |
| rated frequency | | 2,700 | 3,200 | 3,700 | Hz |
| sound pressure level | at 30 cm, rated voltage | 85 | | | dB |
| dimensions | ∅23.3 x 10.2 | | | | mm |
| weight | | | | 5.0 | g |
| material | ABS UL94 1/16" HB high heat (black) | | | | |
| terminal | pin type (Sn plating) | | | | |
| 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.

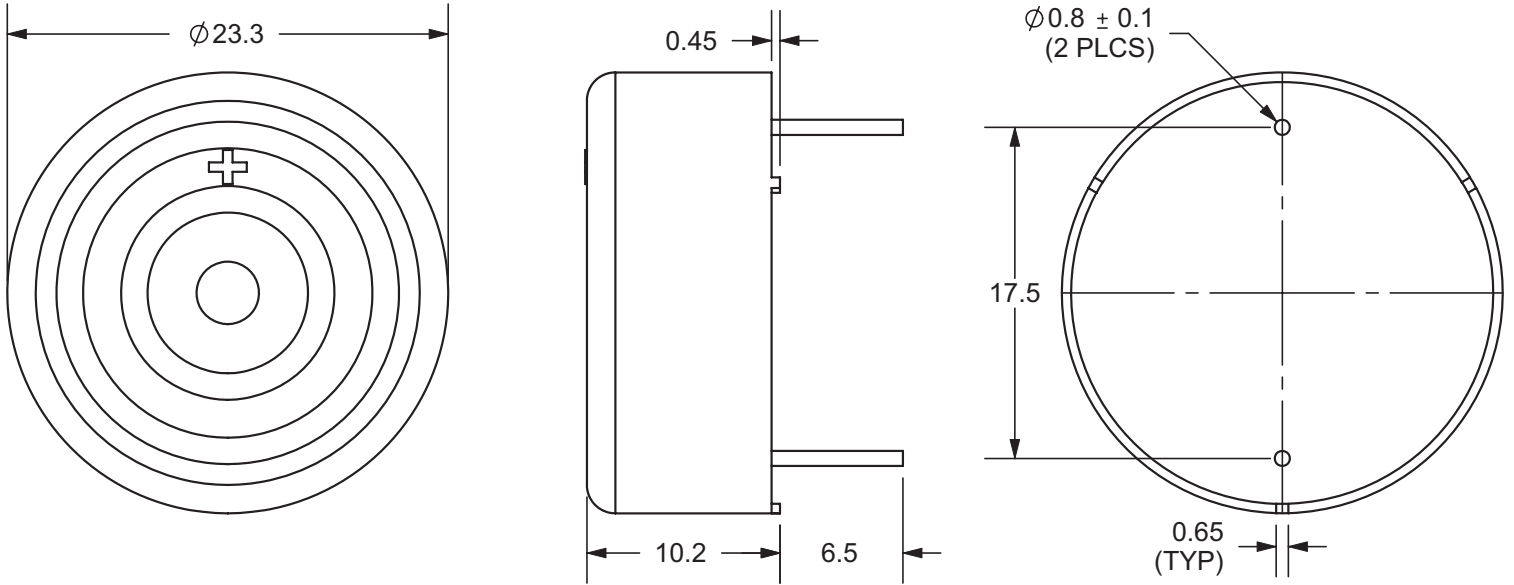
SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|-----------------------------|------------------------|-----|-----|-----|-------|
| hand soldering ² | for maximum 2 seconds | 330 | | 380 | °C |

Notes: 2. Not recommended for wave soldering

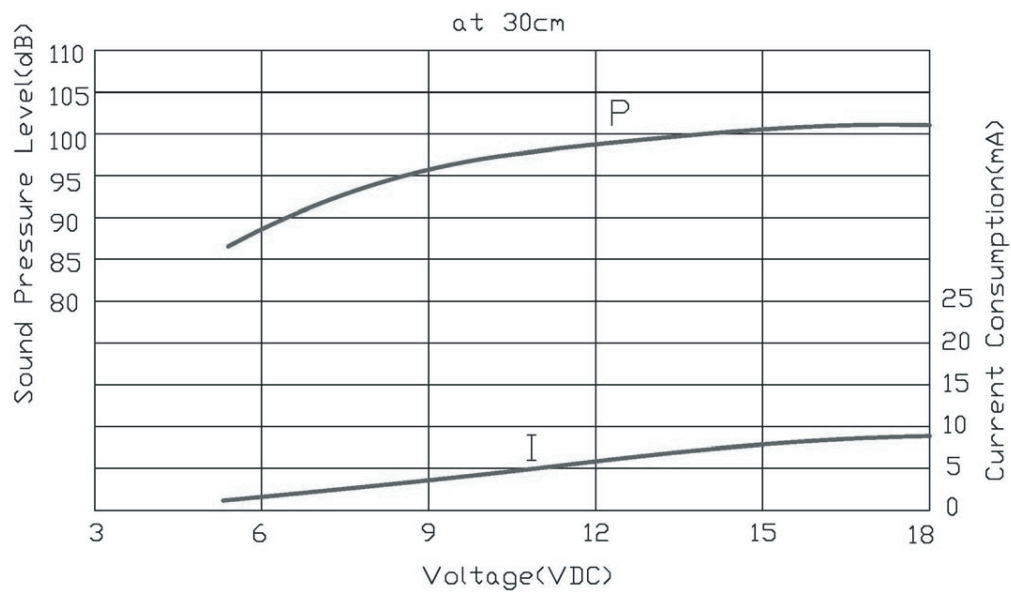
MECHANICAL DRAWING

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 | widened operating input voltage range | 06/19/2014 |
| 1.02 | internal IC changed reducing max input voltage | 03/15/2019 |
| 1.03 | brand update | 11/22/2019 |
| 1.04 | logo, datasheet style update | 08/05/2022 |
| 1.05 | 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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