

MODEL: CEP-2202A | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- through-hole pins
- 12 Vdc rating
- 3.0 kHz rated frequency

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|-------------------------------------|-------|-------|-------|-------|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 3 | | 20 | Vdc |
| current consumption | at rated voltage | | | 11 | mA |
| rated frequency | | 2,500 | 3,000 | 3,500 | Hz |
| sound pressure level | at 30 cm, rated voltage | 85 | | | dB |
| dimensions | Ø24.2 x 16.0 | | | | 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.

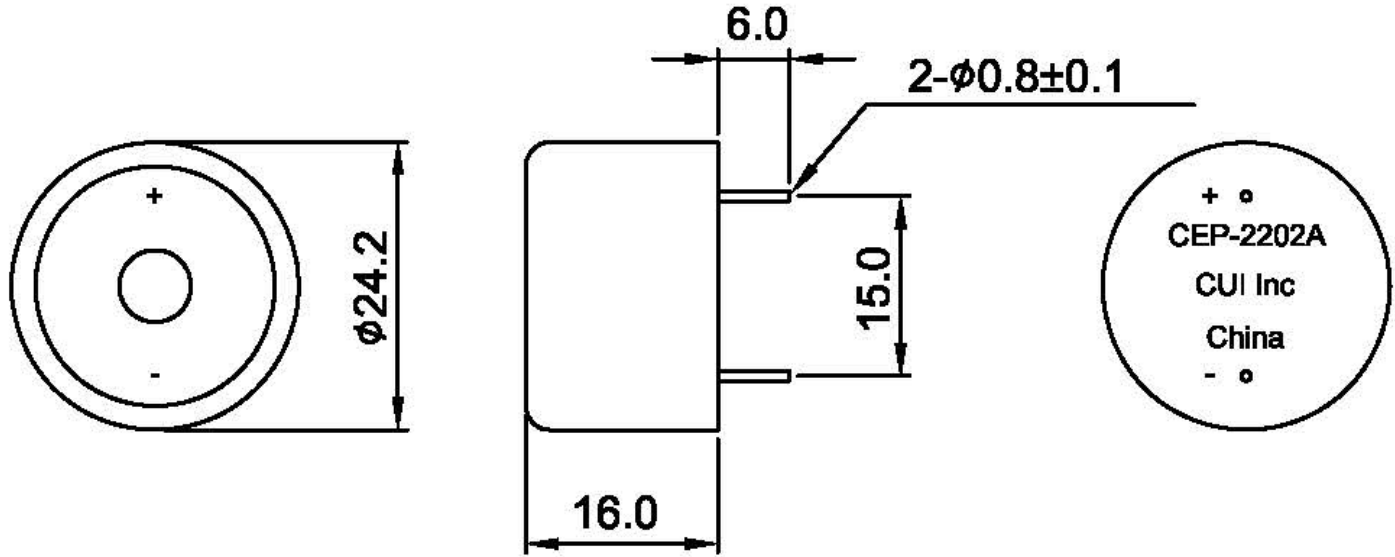
SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|-----------------------------|------------------------|-----|-----|-----|-------|
| hand soldering ² | for maximum 5 seconds | 330 | | 380 | °C |

Notes: 2. Not recommended for wave soldering

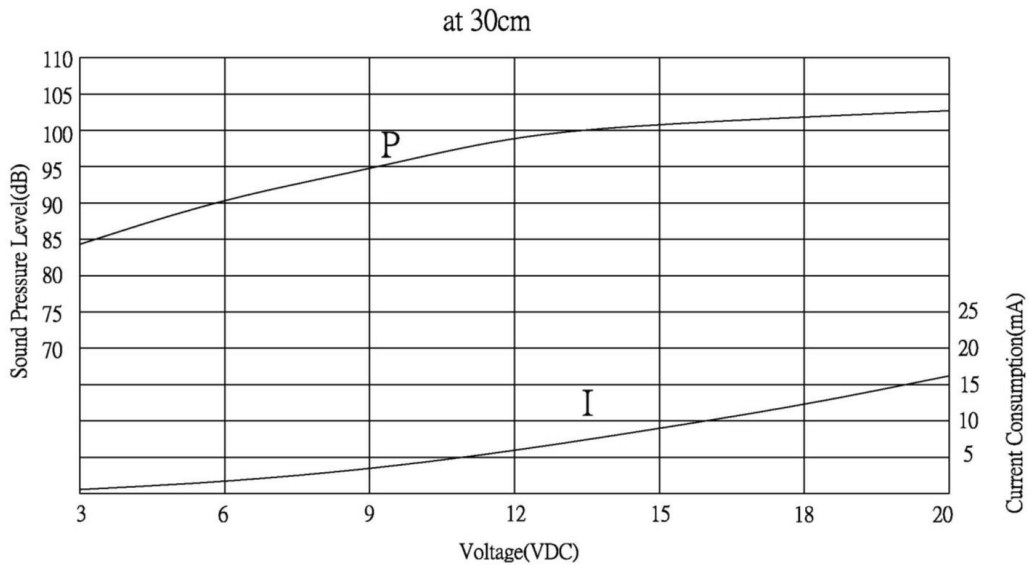
MECHANICAL DRAWING

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 | 09/12/2006 |
| 1.01 | applied new spec template | 06/12/2015 |
| 1.02 | brand update | 11/01/2019 |

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

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