

MODEL: CEM-1205C | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- magnetic indicator with pin mount
- 5.0 Vdc rating
- 2,300 Hz rated frequency

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------------------|-------|-------|-------|-------|
| rated voltage | | | 5.0 | | Vdc |
| operating voltage | | 4.0 | | 7.0 | Vdc |
| current consumption | at rated voltage | | | 35 | mA |
| rated frequency | | 2,000 | 2,300 | 2,600 | Hz |
| sound pressure level | at 10 cm (A-weight), rated voltage | 85 | 94 | | dB(A) |
| dimensions | Ø12.0 x 9.5 | | | | mm |
| weight | | | 1.6 | | g |
| material | PPO (black) | | | | |
| terminal | pin type (Au plating) | | | | |
| operating temperature | | -20 | | 60 | °C |
| storage temperature | | -30 | | 70 | °C |
| RoHS | yes | | | | |

Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106kPa pressure, unless otherwise noted.

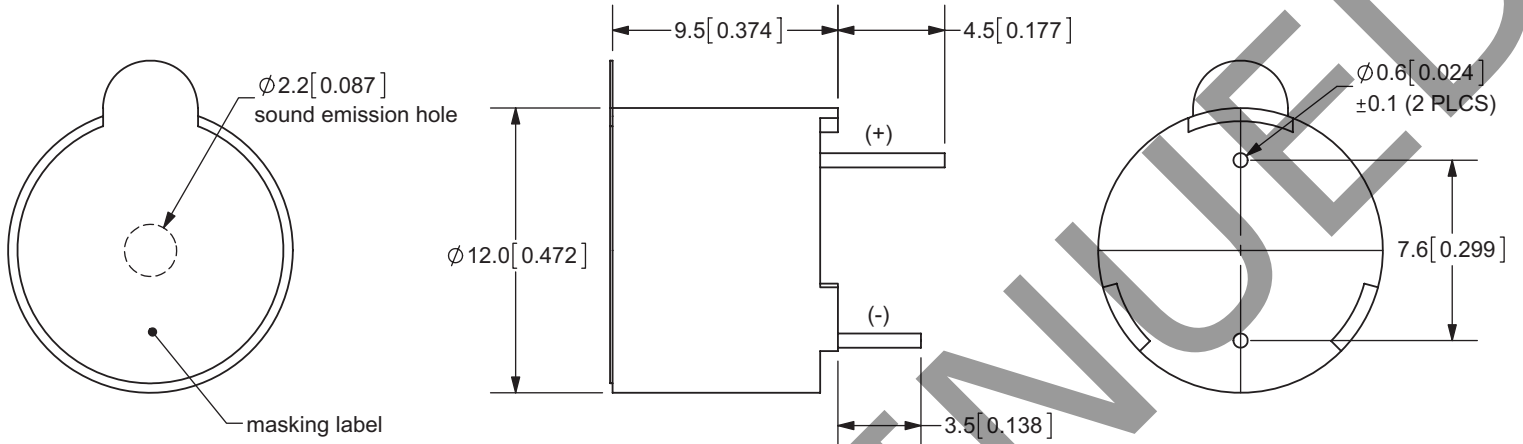
SOLDERABILITY

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

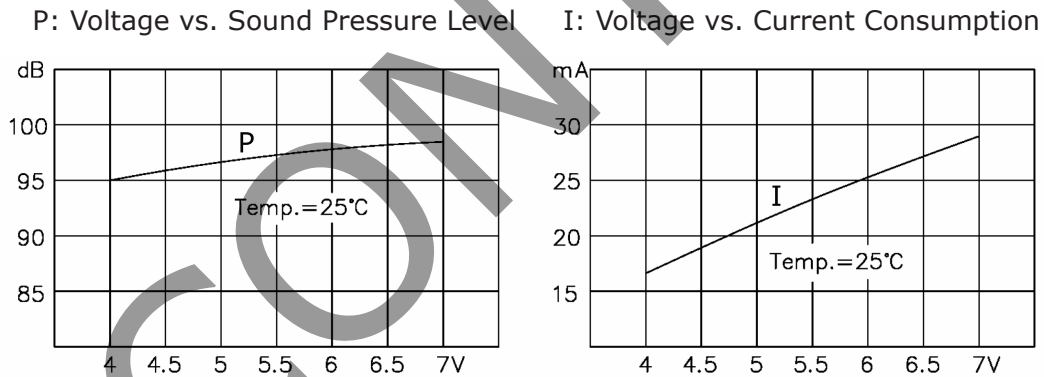
Notes: 2. Not recommended for wave soldering

MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

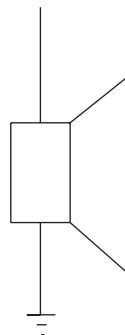


PERFORMANCE CURVES



MEASUREMENT METHOD

+V DC



REVISION HISTORY

| rev. | description | date |
|------|---------------------------|------------|
| 1.0 | initial release | 01/20/2006 |
| 1.01 | applied new spec template | 06/25/2015 |
| 1.02 | updated datasheet | 10/25/2016 |
| 1.03 | brand update | 03/18/2020 |

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

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