

date 08/05/2022

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MODEL: CPE-750 | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- through-hole tabs
- threaded body
- 12 Vdc rating
- 80 dB
- 3.6 kHz rated frequency





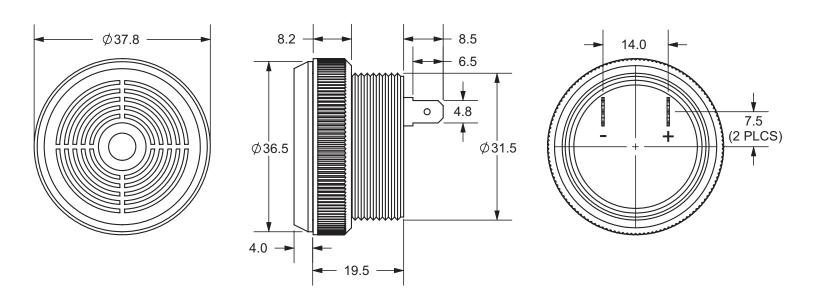
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|----------------------------|-------|-------|-------|-------|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 4 | | 28 | Vdc |
| current consumption | at rated voltage | | | 8 | mA |
| rated frequency | | 3,100 | 3,600 | 4,100 | Hz |
| sound pressure level | at 30 cm, rated voltage | 80 | | | dB |
| tone | continuous | | | | |
| dimensions | Ø37.8 x 23.5 | | | | mm |
| weight | | | | 18.5 | g |
| material | ABS UL94 1/16" HB (grey) | | | | |
| terminal | solder tabs (gold plating) | | | | |
| operating temperature | | -30 | | 85 | °C |
| storage temperature | | -40 | | 95 | °C |
| hand soldering | maximum 3 seconds | 330 | 350 | 370 | °C |
| RoHS | yes | | | | |

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

MECHANICAL DRAWING

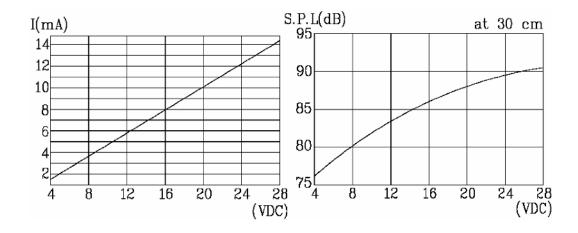
units: mm tolerance: ±0.5 mm



PERFORMANCE CURVES

Voltage vs. Current Consumption

Voltage vs. Sound Pressure Level



Additional Resources: Product Page | 3D Model

REVISION HISTORY

| rev. | description | date | |
|------|------------------------------|------------|--|
| 1.0 | initial release | 11/12/2007 | |
| 1.01 | brand update | 05/11/2020 | |
| 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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