



MODEL: CPE-750P | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

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



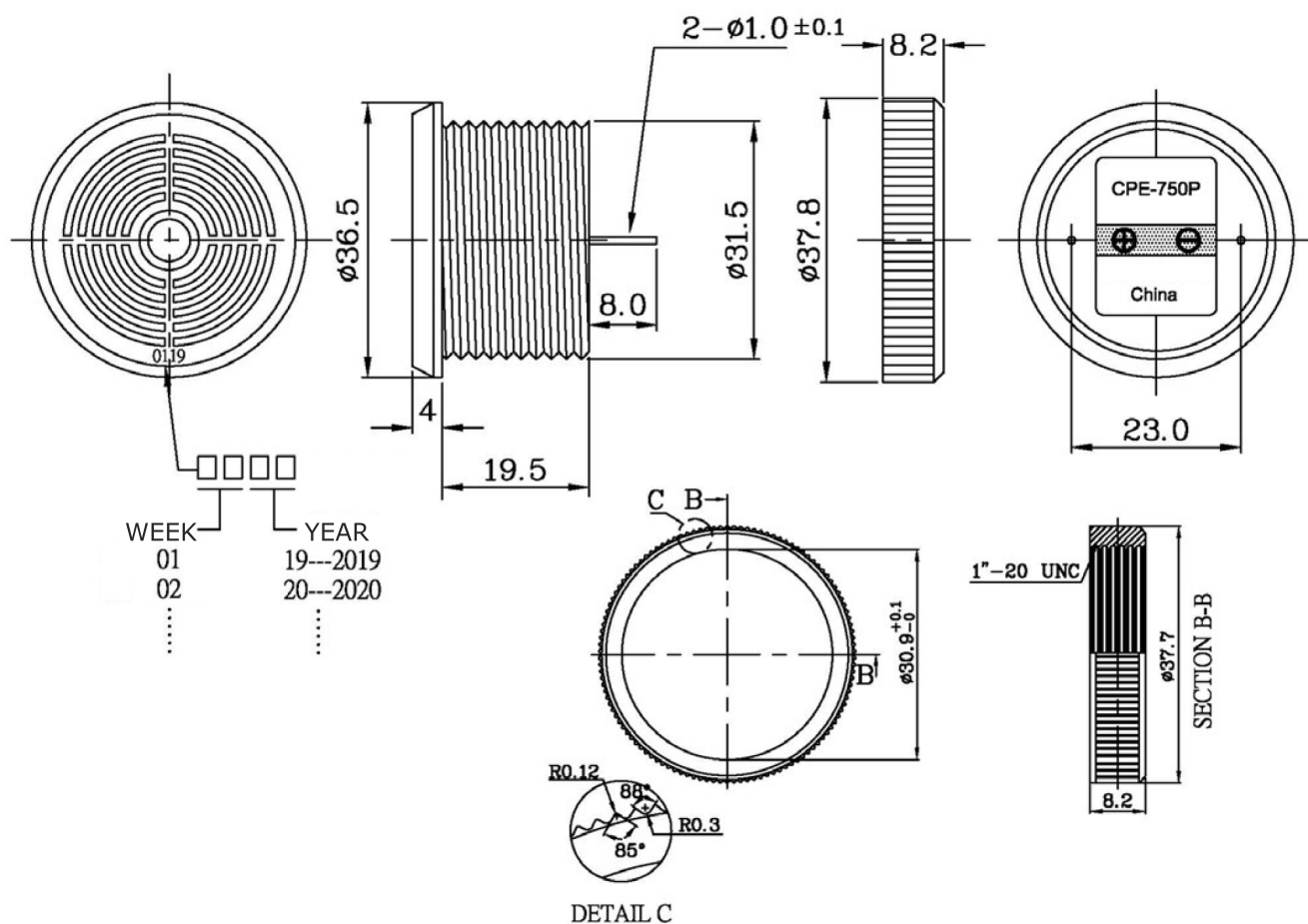
SPECIFICATIONS

| parameter             | conditions/description    | min   | typ   | max   | units |
|-----------------------|---------------------------|-------|-------|-------|-------|
| rated voltage         |                           |       | 12    |       | Vdc   |
| operating voltage     |                           | 4     |       | 28    | Vdc   |
| current consumption   | at rated voltage          |       |       | 7     | 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 pins (tin 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 86-106kPa pressure, unless otherwise noted.

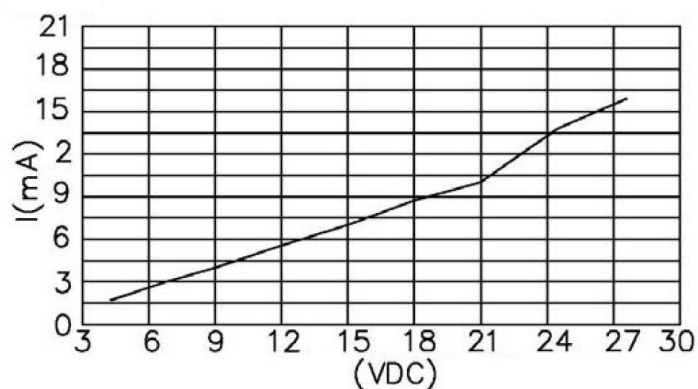
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

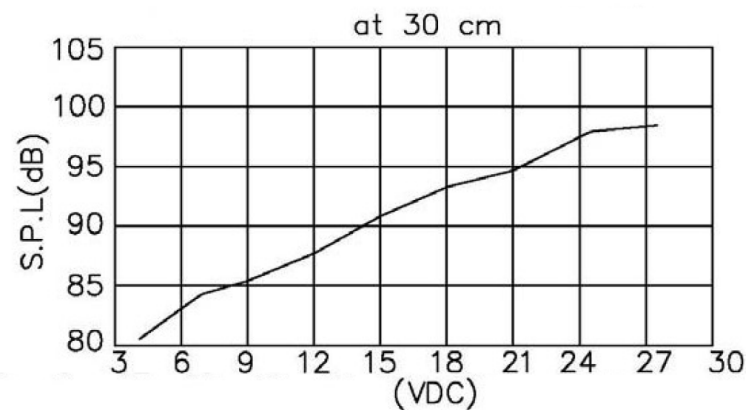


## PERFORMANCE CURVES

Voltage vs. Current Consumption



Voltage vs. Sound Pressure Level



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 |
| 1.03 | 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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