


MODEL: CPE-753 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- through-hole tabs
- threaded body
- 12 Vdc rating
- 3.6 kHz rated frequency
- slow pulse tone

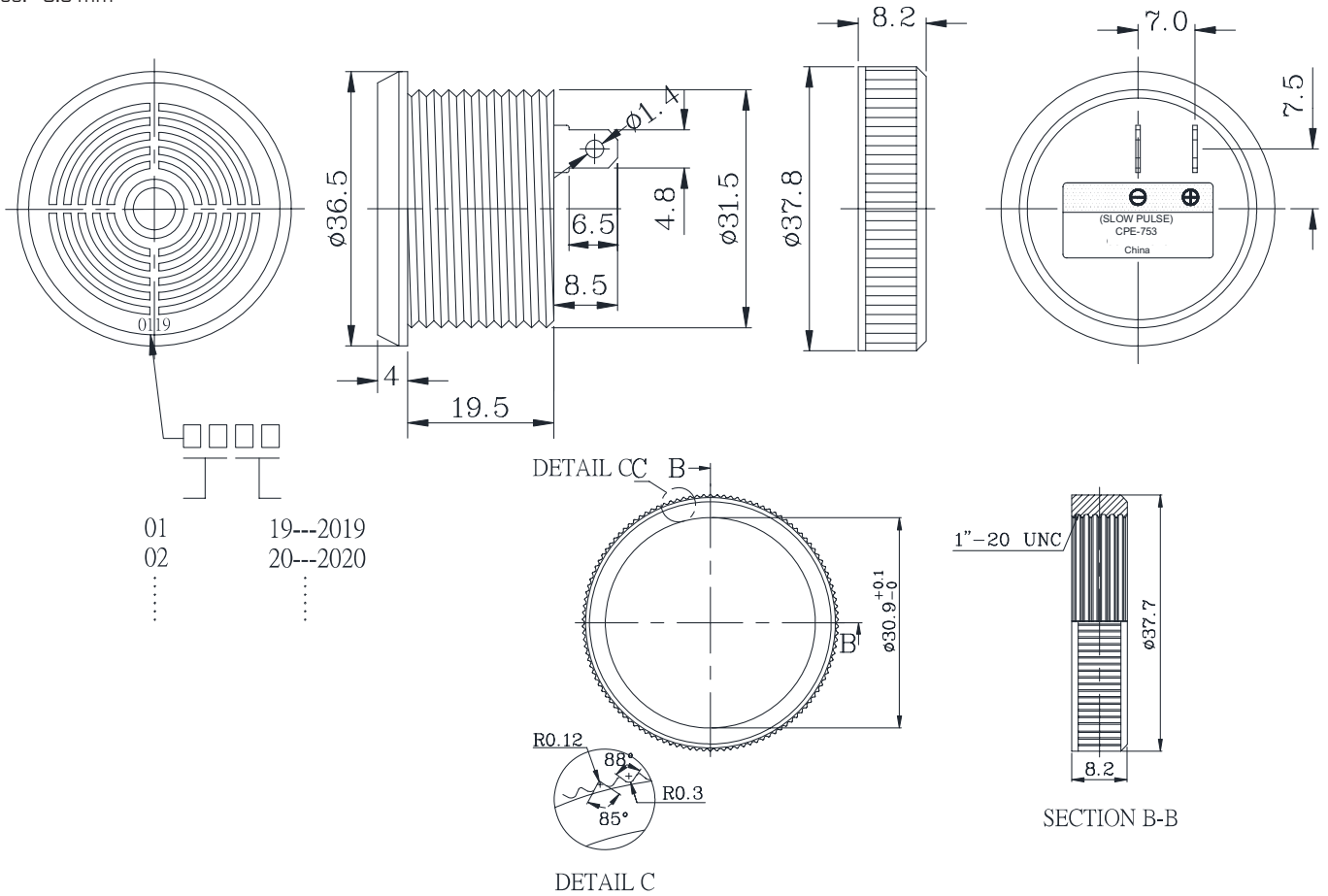

SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|---|-------|-------|-------|-------|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 6 | | 28 | Vdc |
| current consumption | at rated voltage | | | 10 | mA |
| rated frequency | | 3,100 | 3,600 | 4,100 | Hz |
| sound pressure level | at 30 cm, rated voltage | 82 | | | dB |
| tone | slow pulse at rated voltage (1.2 ±20% Hz) | | | | |
| dimensions | ∅37.8 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 86-106kPa pressure, unless otherwise noted.

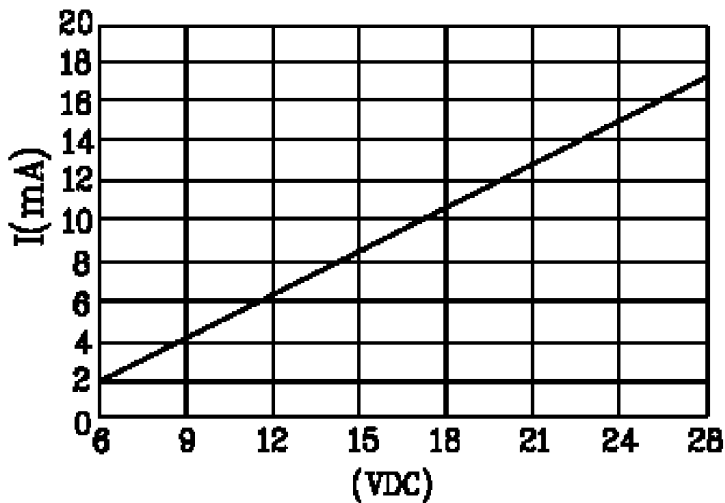
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



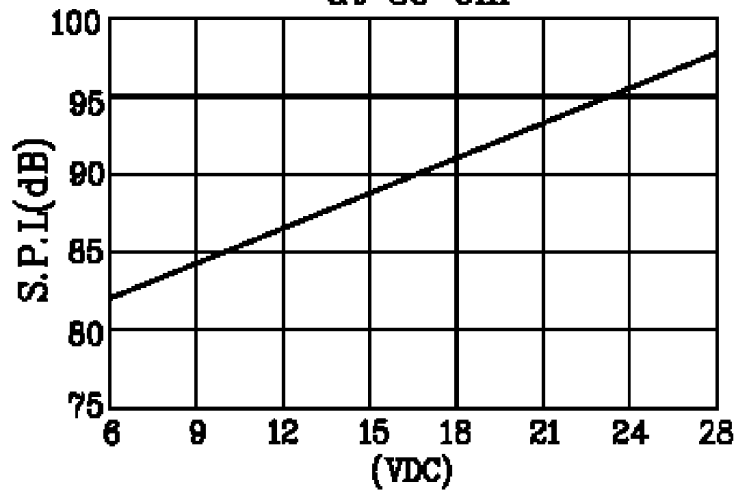
PERFORMANCE CURVES

Voltage vs. Current Consumption



Voltage vs. Sound Pressure Level

at 30 cm



REVISION HISTORY

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