



MODEL:

CPE-270

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DESCRIPTION:

PIEZO BUZZER INDICATOR

FEATURES

- wire leads with panel-mount tabs
- 12 Vdc rating
- 3.5 kHz rated frequency



SPECIFICATIONS

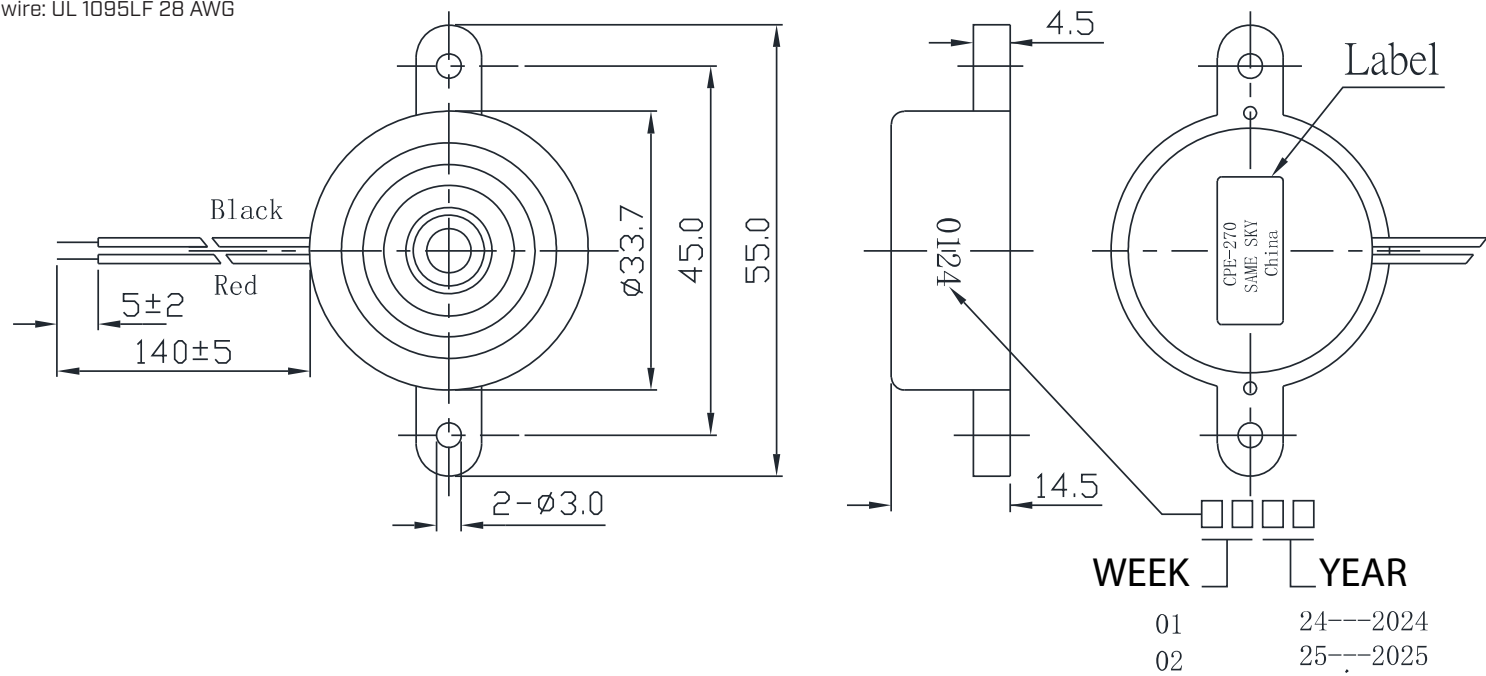
| parameter             | conditions/description              | min   | typ   | max   | units |
|-----------------------|-------------------------------------|-------|-------|-------|-------|
| rated voltage         |                                     |       | 12    |       | Vdc   |
| operating voltage     |                                     | 3     |       | 28    | Vdc   |
| current consumption   | at rated voltage                    |       |       | 6     | mA    |
| rated frequency       |                                     | 3,000 | 3,500 | 4,000 | Hz    |
| sound pressure level  | at 30 cm, rated voltage             | 86    |       |       | dB    |
| dimensions            | Ø33.7 x 14.5                        |       |       |       | mm    |
| weight                |                                     |       |       | 7.0   | g     |
| material              | ABS UL94 1/16" HB High Heat (black) |       |       |       |       |
| terminal              | wire leads                          |       |       |       |       |
| 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.

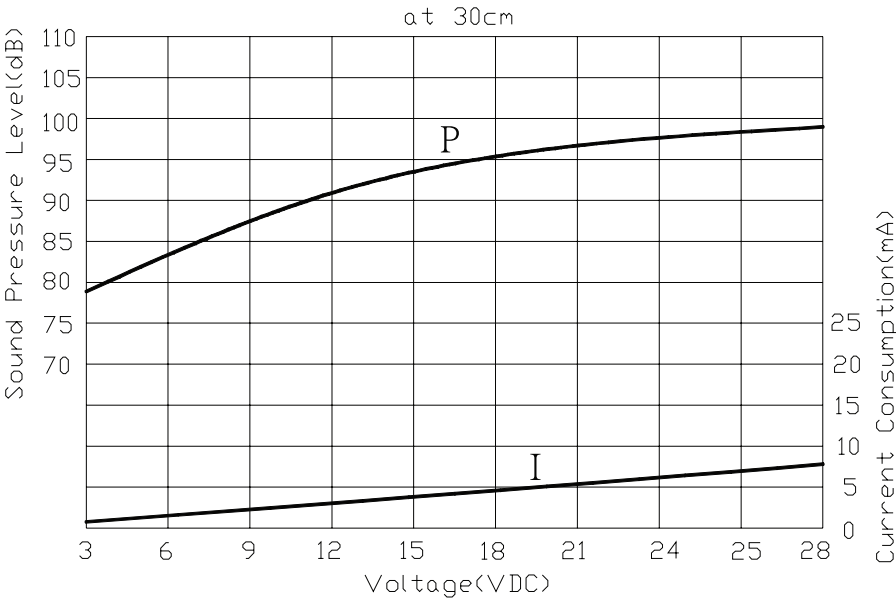
MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm  
wire: UL 1095LF 28 AWG



PERFORMANCE CURVES

P: Voltage vs. Sound Pressure Level  
I: Voltage vs. Current Consumption



REVISION HISTORY

| rev. | description                       | date       |
|------|-----------------------------------|------------|
| 1.0  | initial release                   | 11/12/2007 |
| 1.01 | applied new spec template         | 06/16/2015 |
| 1.02 | brand update                      | 11/15/2019 |
| 1.03 | logo, datasheet style update      | 08/05/2022 |
| 1.04 | CUI Devices rebranded to Same Sky | 09/11/2024 |
| 1.05 | internal piezo modified           | 06/06/2025 |

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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