CUDEVICES



# **MODEL:** CEP-2280 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

## FEATURES

- wire leads with panel-mount tabs
- 12 Vdc rating
- modulating tones

RoHS

## SPECIFICATIONS

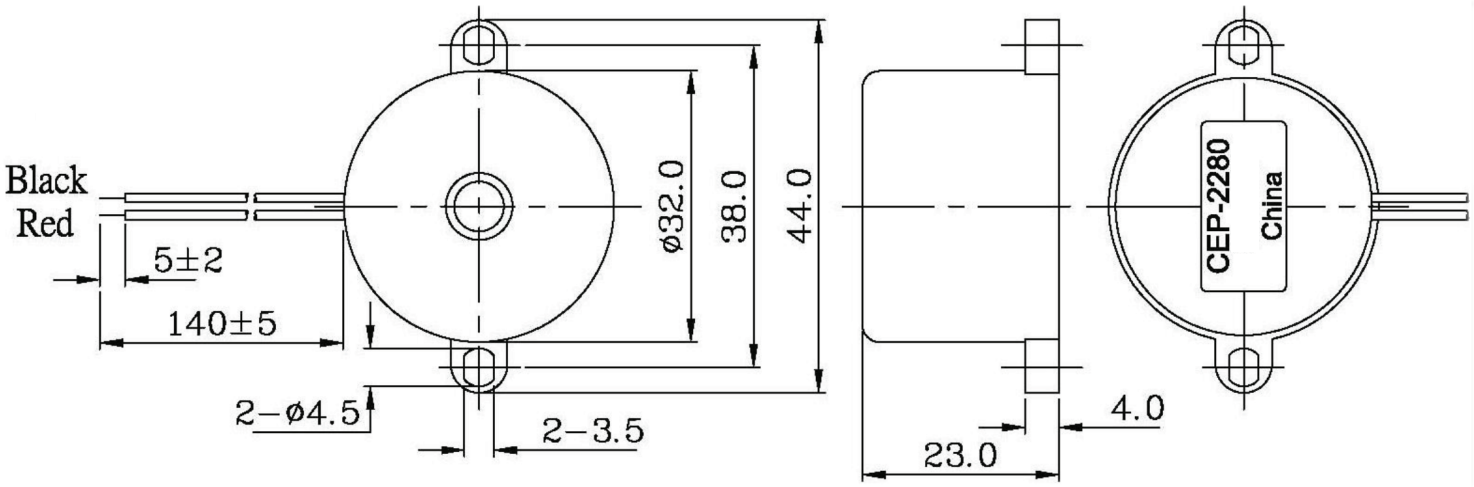
| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 6 | | 18 | Vdc |
| current consumption | at rated voltage | | | 17 | mA |
| rated frequency | | 2,500 | | 3,800 | Hz |
| sound pressure level | at 30 cm, rated voltage | 88 | | | dB |
| tone | modulating tones | | | | |
| dimensions | Ø32.0 x 23.0 | | | | mm |
| weight | | | | 13.20 | g |
| material | ABS UL94 1/16" HB (black) | | | | |
| terminal | wire leads | | | | |
| 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.

## MECHANICAL DRAWING

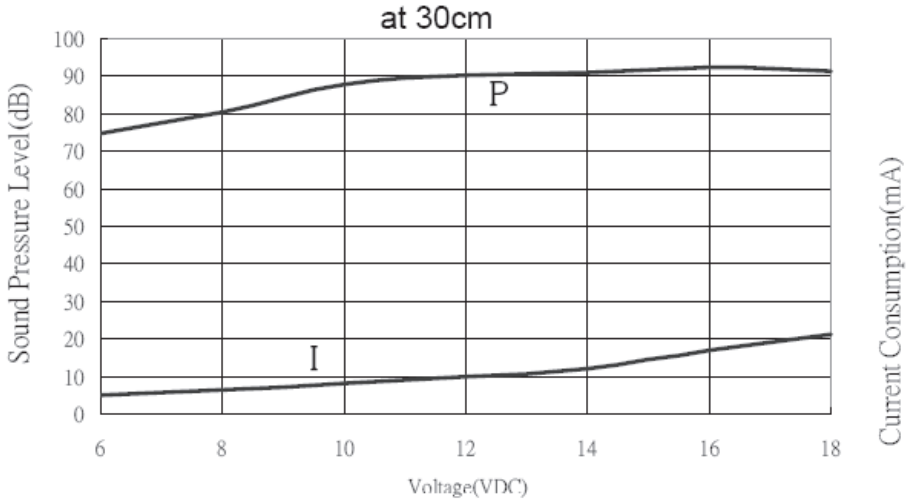
units: mm
tolerance: ±0.5 mm

wire: UL1095 LF 28AWG




## PERFORMANCE CURVES

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



## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 09/22/2006 |
| 1.01 | brand update | 04/23/2020 |
| 1.02 | logo, datasheet style update | 08/05/2022 |

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

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