

MODEL: CPI-4233C-120 | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- includes driving circuit
- screw terminal mount
- 94 dB SPL

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------------|-------|-------|-------|-------|
| rated voltage | | | 12 | | Vdc |
| operating voltage | | 6 | | 28 | Vdc |
| current consumption | at rated voltage | | | 12 | mA |
| rated frequency | | 2,300 | 2,800 | 3,300 | Hz |
| sound pressure level | at 30 cm, rated voltage | 94 | | | dB |
| dimensions | Ø42.5 x 33.0 | | | | mm |
| weight | | | | 33.9 | g |
| material | ABS UL94 1/16" HB High Heat | | | | |
| terminal | screw terminals (Sn plating) | | | | |
| operating temperature | | -30 | | 85 | °C |
| storage temperature | | -40 | | 95 | °C |
| RoHS | yes | | | | |

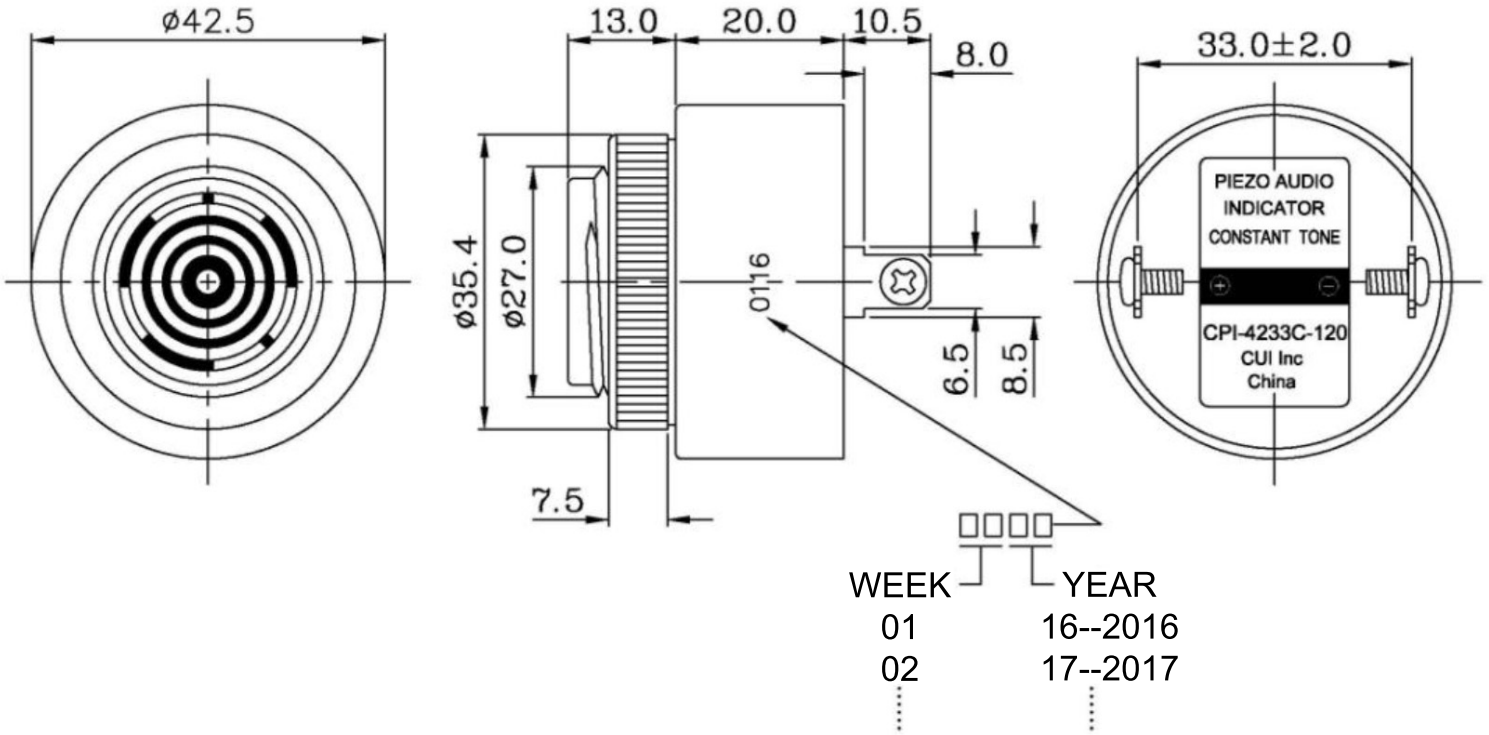
Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for maximum 5 seconds | 330 | | 380 | °C |

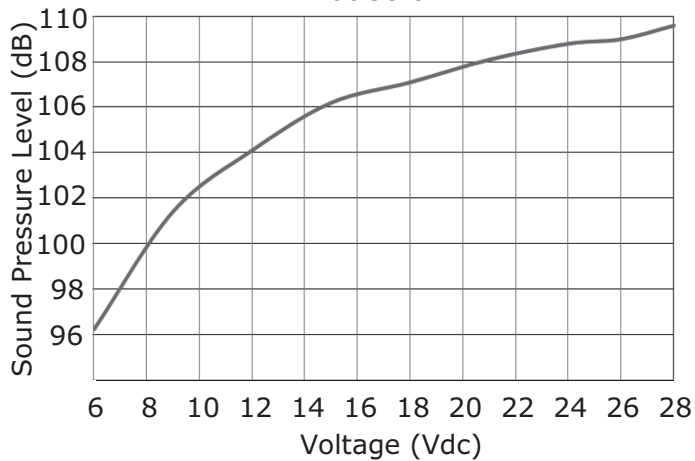
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

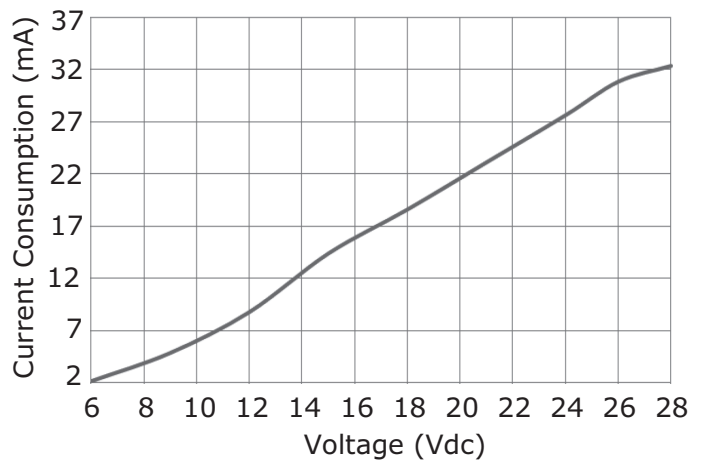


PERFORMANCE CURVES

Voltage vs. Sound Pressure Level at 30 cm



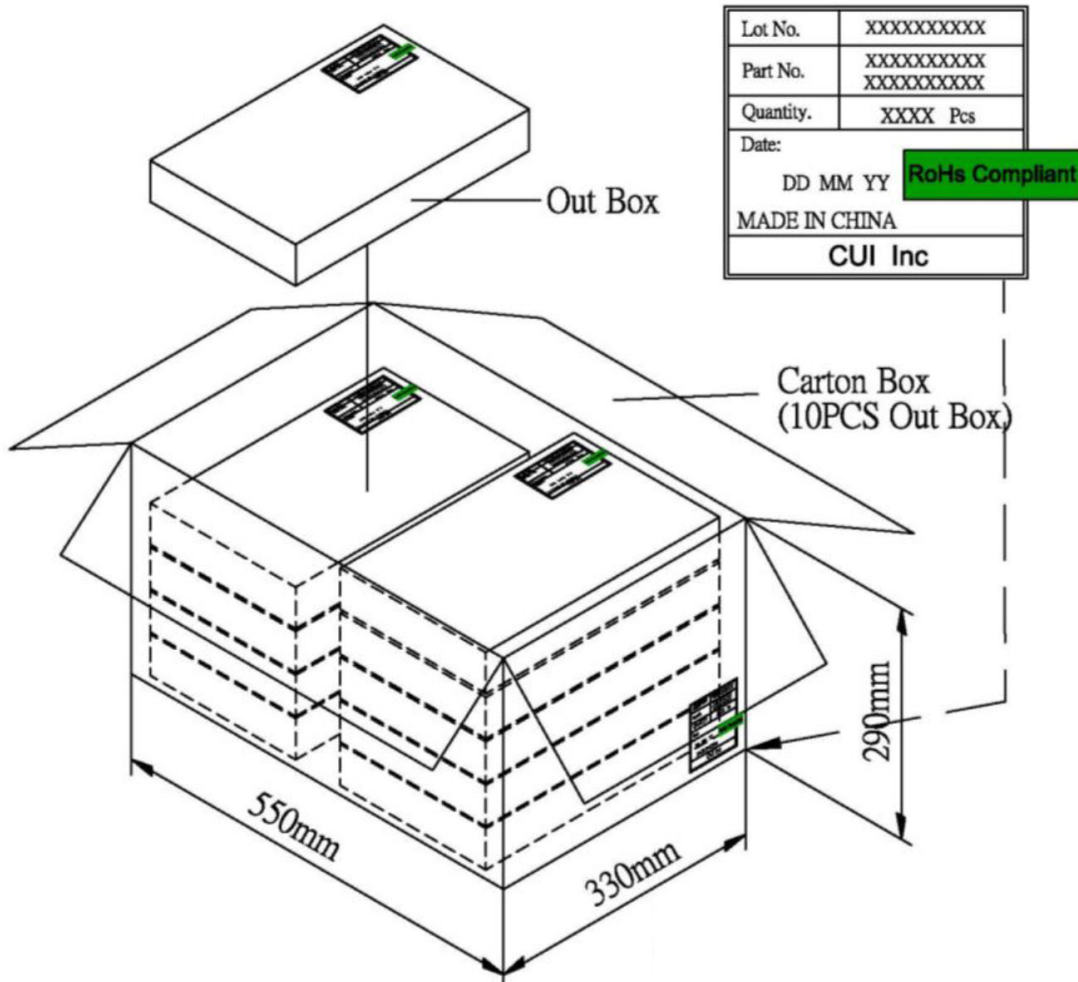
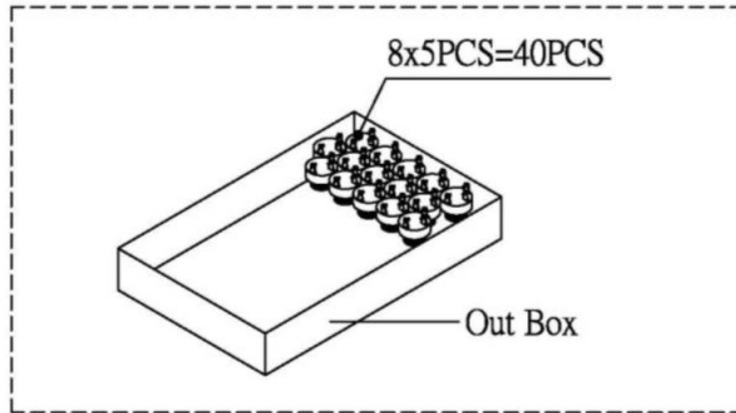
Voltage vs. Current Consumption



PACKAGING

units: mm

Outer Box Size: 310 x 248 x 49 mm
 Carton Size: 550 x 330 x 290 mm
 Outer Box QTY: 40 pcs per outer box
 Carton QTY: 400 pcs per carton



REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 03/31/2016 |
| 1.01 | brand update | 11/22/2019 |

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

CUI DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.