

**MODEL:** CPI-4233-88T | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- slow pulsing
- 6~28 Vdc
- through hole

**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                   | 88    |       |       | dB    |
| tone                  | slow pulse at rated voltage [1.2 ±20% Hz] |       |       |       |       |
| dimensions            | Ø42.5 x 33.0                              |       |       |       | mm    |
| weight                |                                           |       |       | 37    | g     |
| material              | ABS [UL94 1/16" HB]                       |       |       |       |       |
| terminal              | pins (tin plating)                        |       |       |       |       |
| operating temperature |                                           | -30   |       | 85    | °C    |
| storage temperature   |                                           | -40   |       | 95    | °C    |
| washable              | no                                        |       |       |       |       |
| RoHS                  | yes                                       |       |       |       |       |

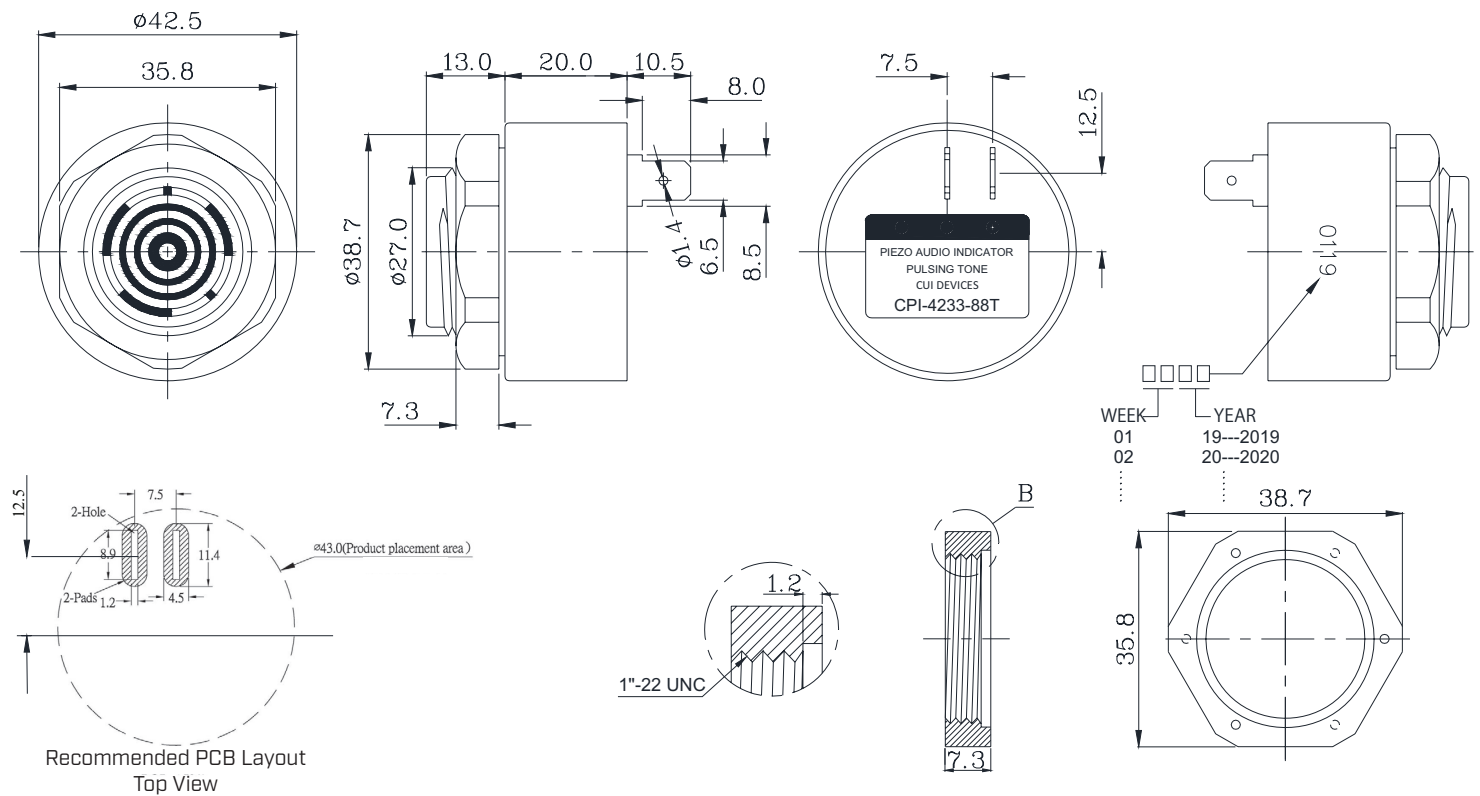
Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

**SOLDERABILITY**

| parameter      | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | maximum 3 seconds      | 330 | 350 | 370 | °C    |

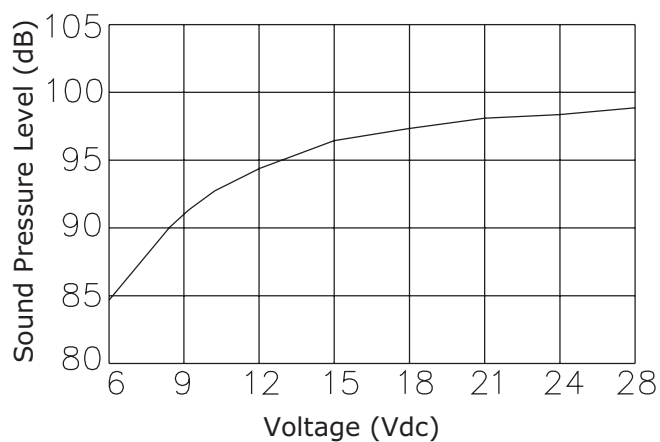
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

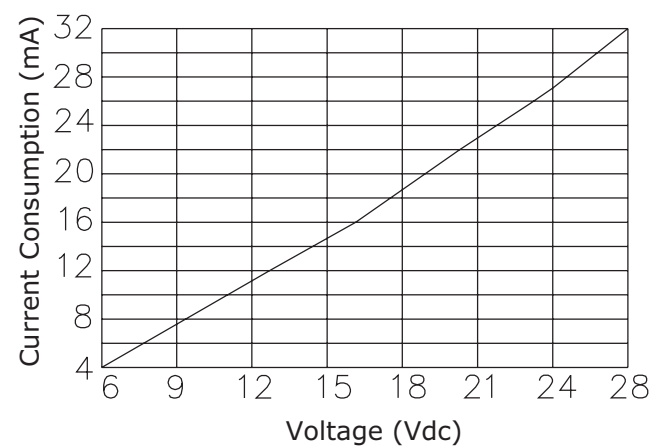


## PERFORMANCE CURVES

Voltage vs. Sound Pressure Level  
at 30 cm



Voltage vs. Current Consumption

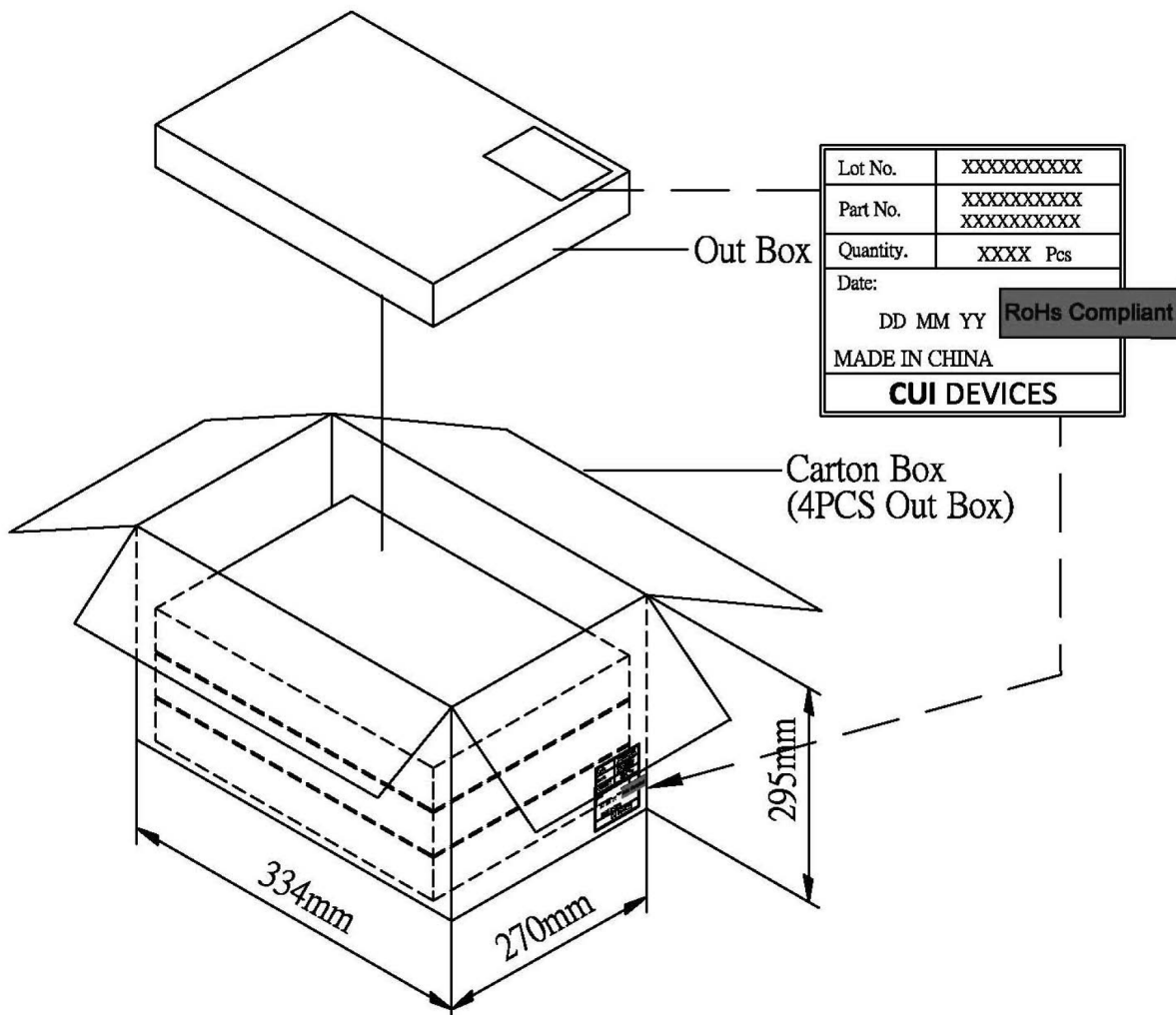
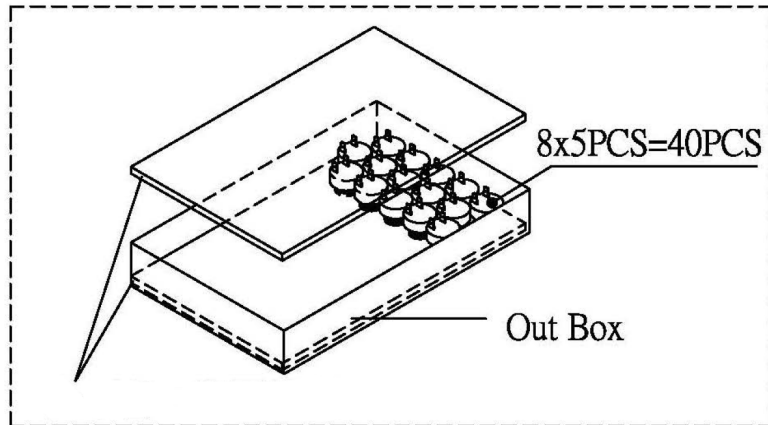


## PACKAGING

units: mm

Carton Size: 334 x 270 x 295 mm

Carton QTY: 160 pcs per carton



## REVISION HISTORY

| rev. | description                  | date       |
|------|------------------------------|------------|
| 1.0  | initial release              | 12/12/2019 |
| 1.01 | 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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