

**MODEL:** CX-1606C | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR**FEATURES**

- magnetic indicator with pin mount
- 6 Vdc rating
- 2,200 Hz rated frequency

**SPECIFICATIONS**

| parameter             | conditions/description             | min   | typ   | max   | units |
|-----------------------|------------------------------------|-------|-------|-------|-------|
| rated voltage         |                                    |       | 6.0   |       | Vdc   |
| operating voltage     |                                    | 4.0   |       | 7.0   | Vdc   |
| current consumption   | at rated voltage                   |       |       | 50    | mA    |
| rated frequency       |                                    | 1,900 | 2,200 | 2,500 | Hz    |
| sound pressure level  | at 10 cm (A-weight), rated voltage | 85    | 92    |       | dB(A) |
| dimensions            | Ø16.0 x 14.0                       |       |       |       | mm    |
| weight                |                                    |       | 4.6   |       | g     |
| material              | PPO                                |       |       |       |       |
| terminal              | pin type (Au plating)              |       |       |       |       |
| operating temperature |                                    | -20   |       | 60    | °C    |
| storage temperature   |                                    | -30   |       | 70    | °C    |
| washable              | yes                                |       |       |       |       |
| RoHS                  | yes                                |       |       |       |       |

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

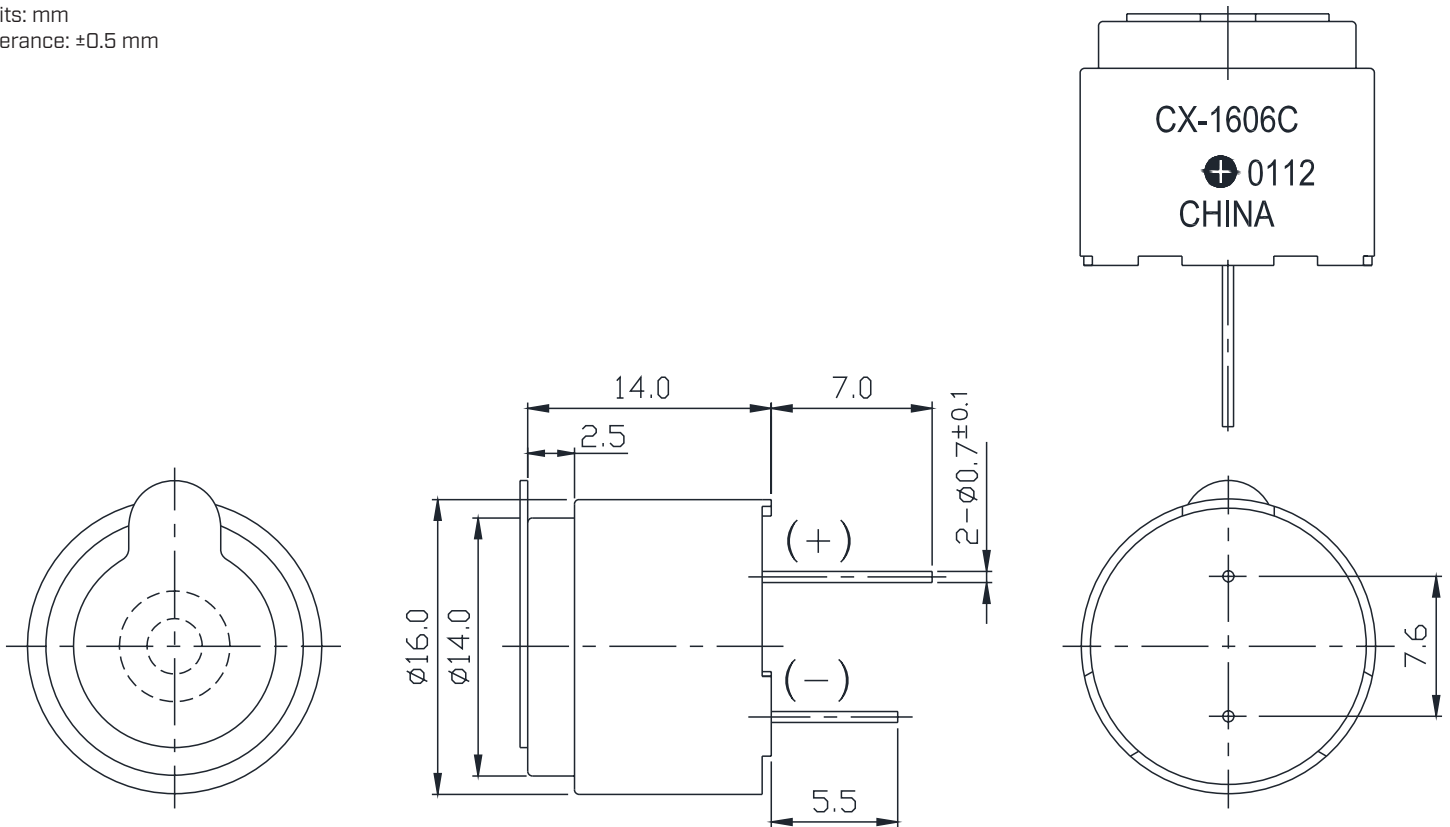
**SOLDERABILITY**

| parameter                   | conditions/description | min | typ | max | units |
|-----------------------------|------------------------|-----|-----|-----|-------|
| hand soldering <sup>2</sup> | for maximum 2 seconds  | 330 |     | 380 | °C    |

Notes: 2. Not recommended for wave soldering

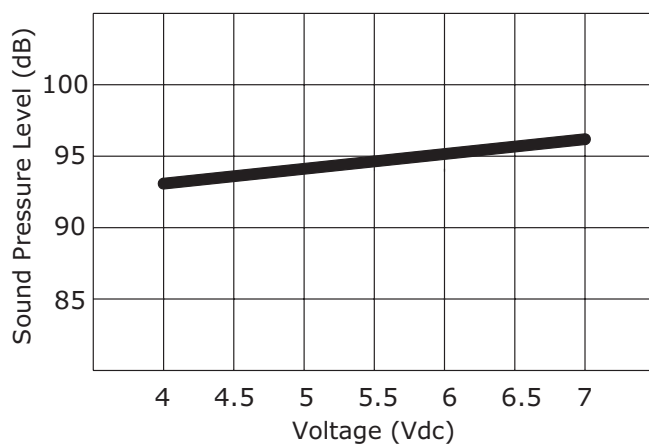
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm

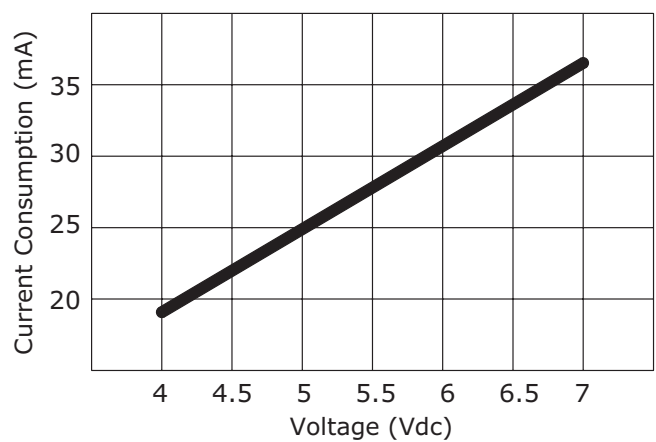


## PERFORMANCE CURVES

Voltage vs. Sound Pressure Level  
at 10 cm, 25°C



Voltage vs. Current Consumption  
at 25°C



## REVISION HISTORY

| rev. | description                  | date       |
|------|------------------------------|------------|
| 1.0  | initial release              | 01/30/2006 |
| 1.01 | brand update                 | 01/14/2020 |
| 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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