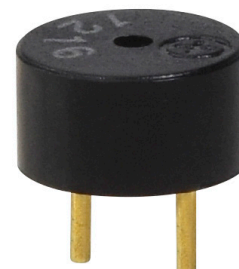



MODEL: CC-0601 | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER**FEATURES**

- through hole
- 1.5 V rated
- externally driven

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-----------------------|---|-----|-------|-----|--------------------|
| rated voltage |  | | 1.5 | | Vo-p |
| operating voltage | | 1.0 | | 1.7 | Vo-p |
| current consumption | at rated voltage, 3,000 Hz square wave, 1/2 duty | | | 80 | mA |
| rated frequency | | | 3,000 | | Hz |
| sound pressure level | at 10 cm (A-weight), rated voltage, 3,000 Hz square wave, 1/2 duty | 70 | 77 | | dB(A) |
| coil resistance | | 5 | 6 | 7 | Ω |
| dimensions | $\varnothing 6.6 \times 3.5$ | | | | mm |
| weight | | | 0.4 | | g |
| material | PPO | | | | |
| terminal | pin type (Au plating) | | | | |
| operating temperature | | -20 | | 60 | $^{\circ}\text{C}$ |
| storage temperature | | -30 | | 70 | $^{\circ}\text{C}$ |
| RoHS | yes | | | | |

Notes: 1. All specifications measured at 5~35 $^{\circ}\text{C}$, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

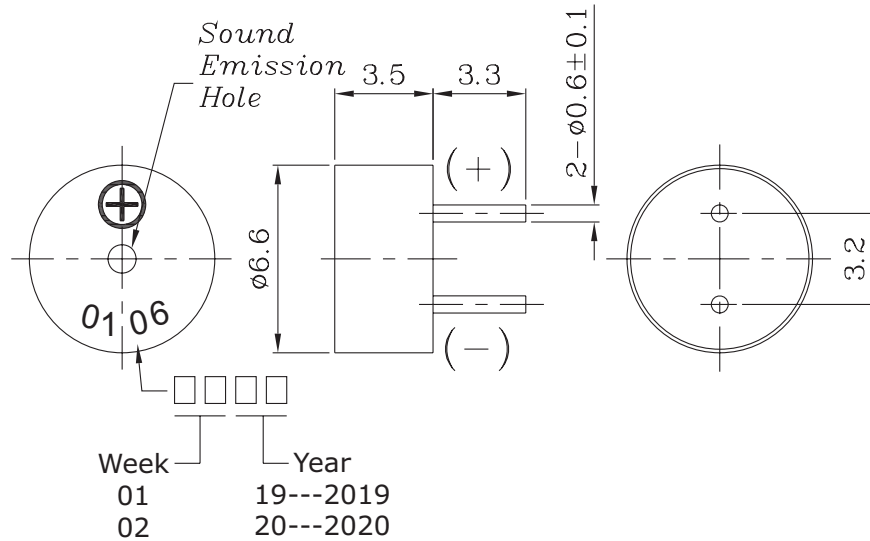
SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|-----------------------------|------------------------|-----|-----|-----|--------------------|
| hand soldering ² | for maximum 2 seconds | 330 | | 380 | $^{\circ}\text{C}$ |

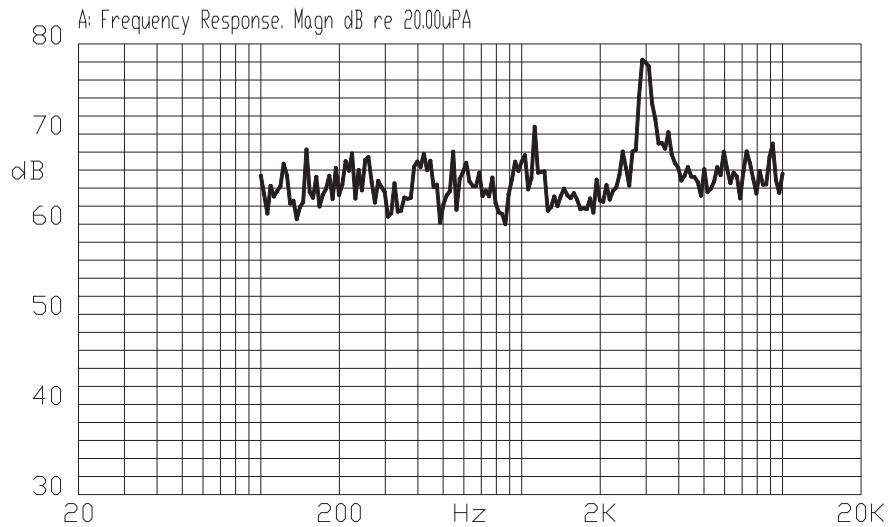
Notes: 2. Not recommended for wave soldering

MECHANICAL DRAWING

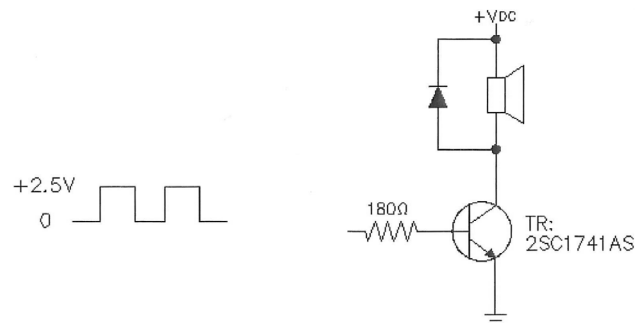
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



APPLICATION CIRCUIT



REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 08/21/2006 |
| 1.01 | brand update | 02/04/2020 |

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

CUI DEVICES

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