


MODEL: CD-1206-SMT | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

FEATURES

- surface mount
- washable
- externally driven



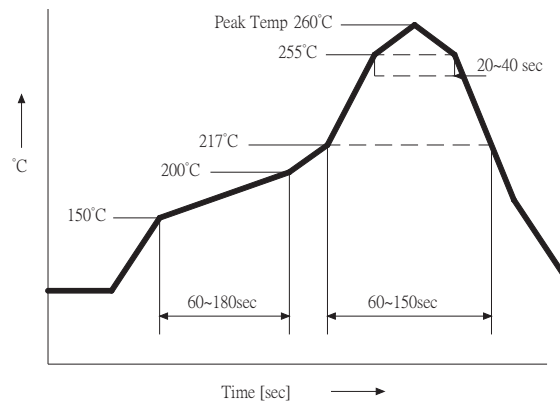
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|--|-----|-------|-----|-------|
| rated voltage | Vo-p  | | 5 | | Vo-p |
| operating voltage | | 4 | | 8 | Vo-p |
| current consumption | at rated voltage, 2,400 Hz square wave, 1/2 duty | | | 40 | mA |
| rated frequency | | | 2,400 | | Hz |
| sound pressure level | at 10 cm (A-weight), rated voltage, 2,400 Hz square wave, 1/2 duty | 85 | 94 | | dBa |
| coil resistance | | 40 | 47 | 54 | Ω |
| dimensions | Ø12 x 9 | | | | mm |
| weight | | | 1.6 | | g |
| material | PPS (black) | | | | |
| terminal | SMT type (Au plating) | | | | |
| operating temperature | | -40 | | 70 | °C |
| storage temperature | | -40 | | 85 | °C |
| RoHS | yes | | | | |

Note: Add suffix "-TR" to the model for tape & reel packaging

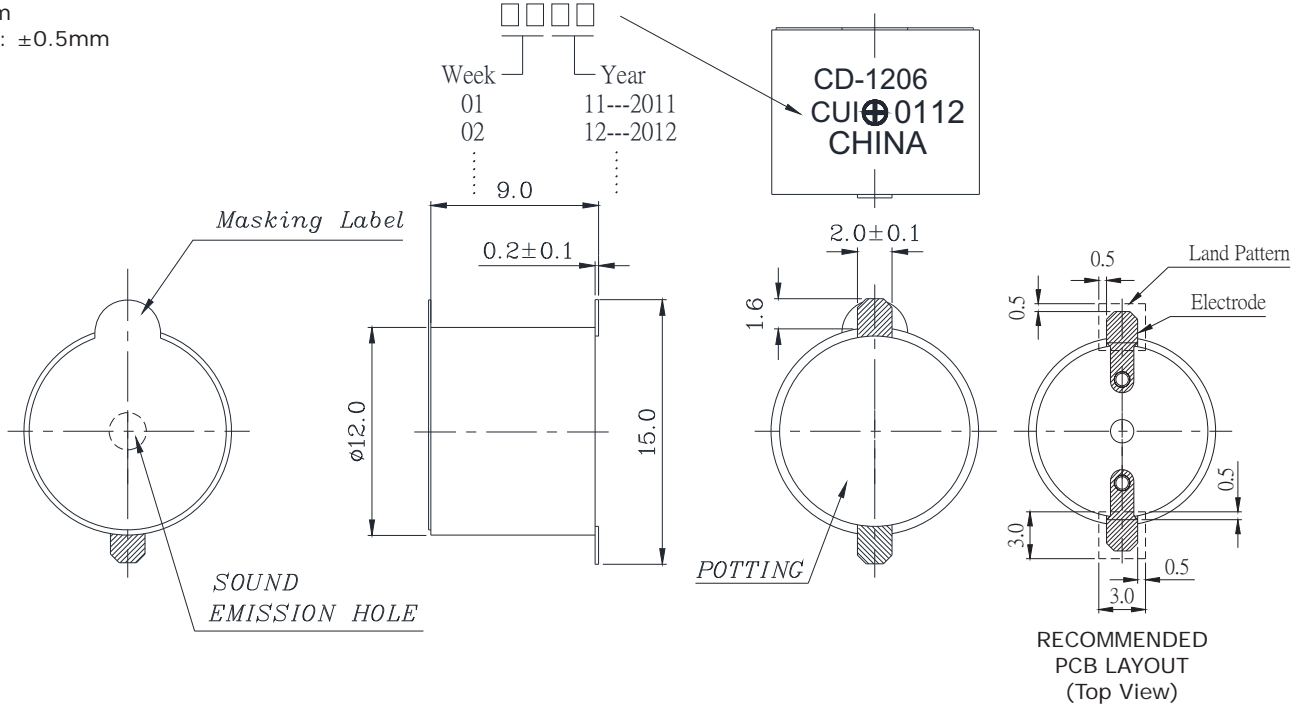
SOLDERABILITY

| parameter | conditions/description | min | typ | max | units |
|------------------|---------------------------|-----|-----|-----|-------|
| reflow soldering | see reflow solder profile | | | 260 | °C |

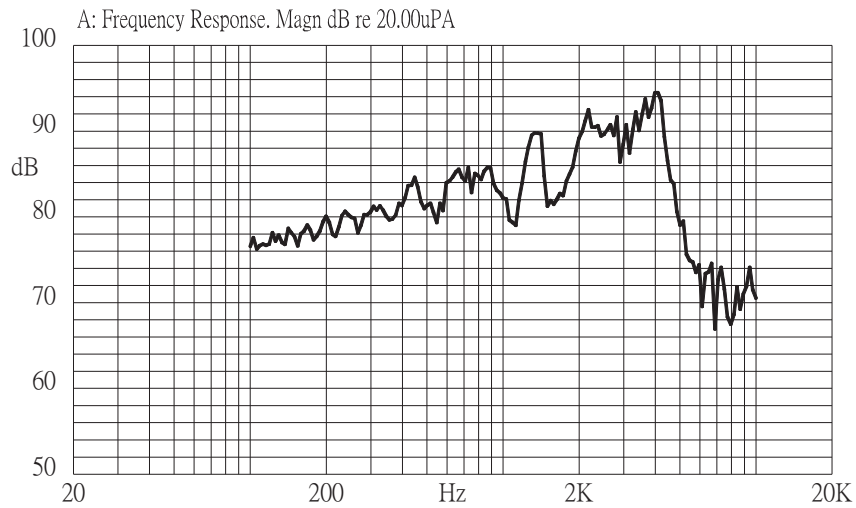


MECHANICAL DRAWING

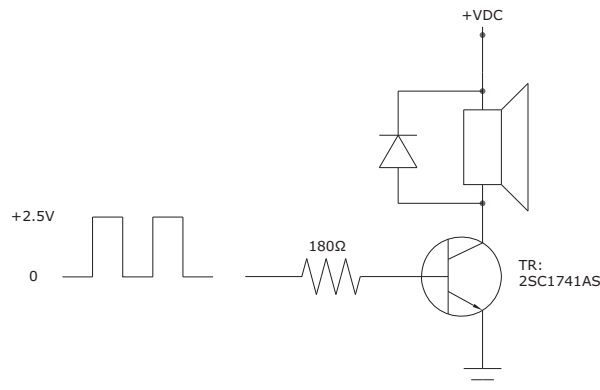
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



MEASUREMENT METHOD



REVISION HISTORY

| rev. | description | date |
|------|---|------------|
| 1.0 | initial release | 08/21/2006 |
| 1.01 | applied new template | 11/03/2008 |
| 1.02 | updated part number, added TR package option, applied new spec template | 05/02/2013 |

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



Headquarters
20050 SW 112th Ave.
Tualatin, OR 97062
800.275.4899

Fax 503.612.2383
cui.com
techsupport@cui.com

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

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