


MODEL: CSS-73B16K-SMT | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

FEATURES

- surface mount
- side sound port
- externally driven



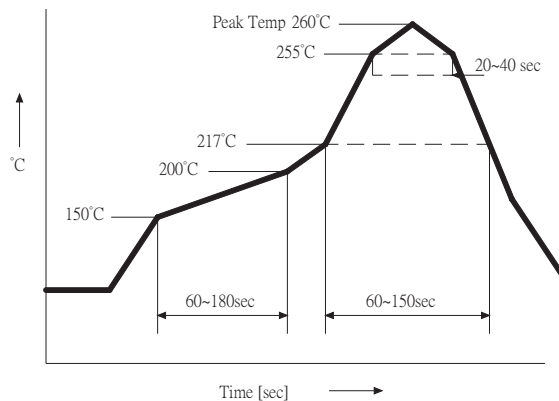
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|--|------|-------|------|-------|
| rated voltage | Vo-p  | | 3.6 | | Vo-p |
| operating voltage | | 2.5 | | 4.5 | Vo-p |
| current consumption | at rated voltage, 2,730 Hz square wave, 1/2 duty | | | 100 | mA |
| rated frequency | | | 2,730 | | Hz |
| sound pressure level | at 10 cm (A-weight), rated voltage, 2,730 Hz square wave, 1/2 duty | 87 | 92 | | dBa |
| coil resistance | | 13.6 | 16 | 18.4 | Ω |
| dimensions | 8.5 x 8.5 x 4 | | | | mm |
| weight | | | 0.6 | | g |
| material | L.C.P. (white) | | | | |
| terminal | SMT type (Au plating) | | | | |
| operating temperature | | -30 | | 70 | °C |
| storage temperature | | -40 | | 85 | °C |
| RoHS | yes | | | | |

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

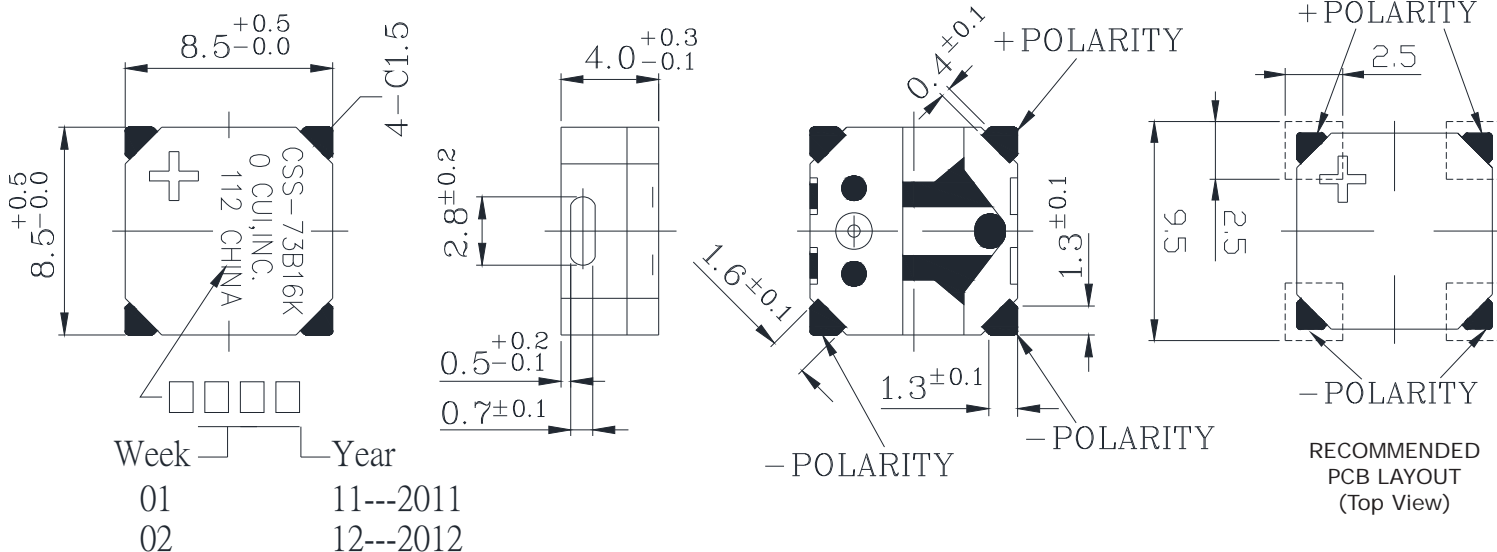
SOLDERABILITY

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

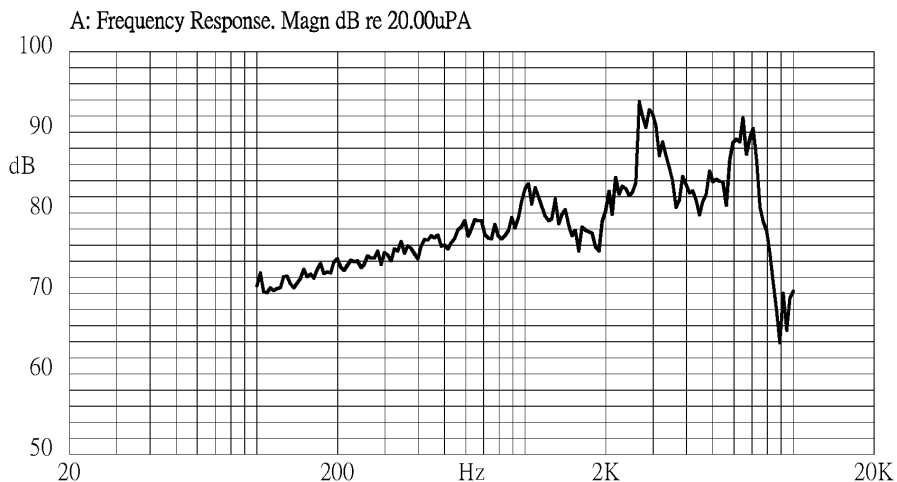


MECHANICAL DRAWING

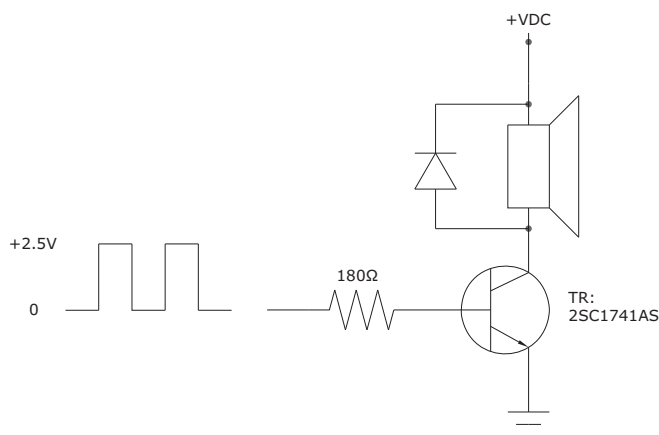
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



MEASUREMENT METHOD



REVISION HISTORY

| rev. | description | date |
|------|---|------------|
| 1.0 | initial release | 03/31/2006 |
| 1.01 | updated part number, added TR package option, applied new spec template | 05/03/2013 |

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



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