

MODEL: CVS-1708 | DESCRIPTION: SPEAKER

FEATURES

- plastic frame
- mylar cone
- plastic case



SPECIFICATIONS

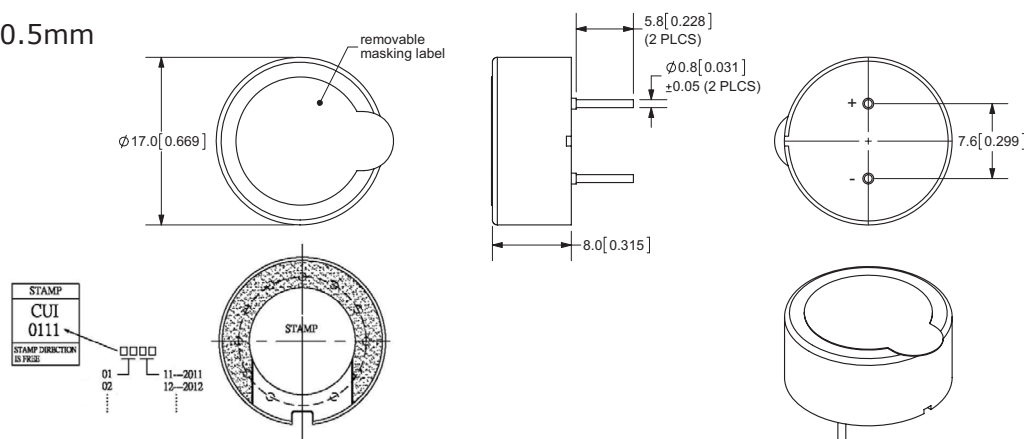
| parameter | conditions/description | min | typ | max | units |
|-----------------------|--|----------|----------|----------|----------|
| diameter | | | 17 | | mm |
| depth | | | 8 | | mm |
| input power | max. power: IEC-60268-5, filter 60 s on / 120 s off, 10 cycles at room temp | | 0.2 | 0.5 | W |
| impedance | at 2 kHz, 1 V | 6.8 | 8 | 9.2 | Ω |
| resonant frequency | at 1 V | 1,200 | 1,500 | 1,800 | Hz |
| sound pressure level | 0.2 W, 10 cm ave. at 2.0, 2.5, 3.0, 4.0 kHz 1 W, 1 m ave. at 2.0, 2.5, 3.0, 4.0 kHz | 84 71 | 87 74 | 90 77 | dB dB |
| response | | | | 20,000 | Hz |
| distortion | at 2 kHz, 0.2 W | | | 10 | % |
| buzz, rattle, etc. | must be normal at sine wave 1.26 V | | | | |
| magnet size | ø6.5 x 1.5 mm | | | | |
| operating temperature | | -20 | | 55 | °C |
| weight | | | 2.0 | | g |
| material | PBT +20% glass (black) | | | | |
| washable | yes | | | | |
| RoHS | yes | | | | |

SOLDERABILITY

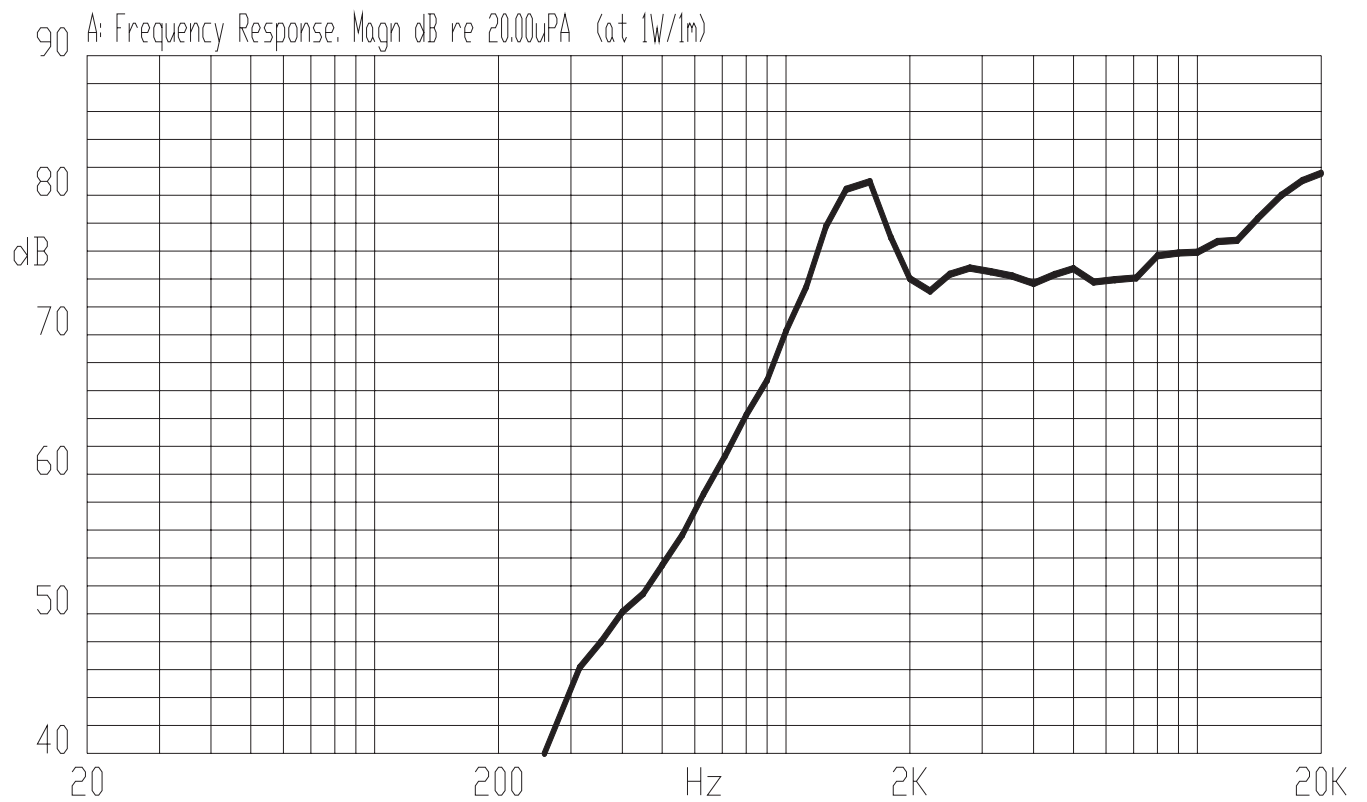
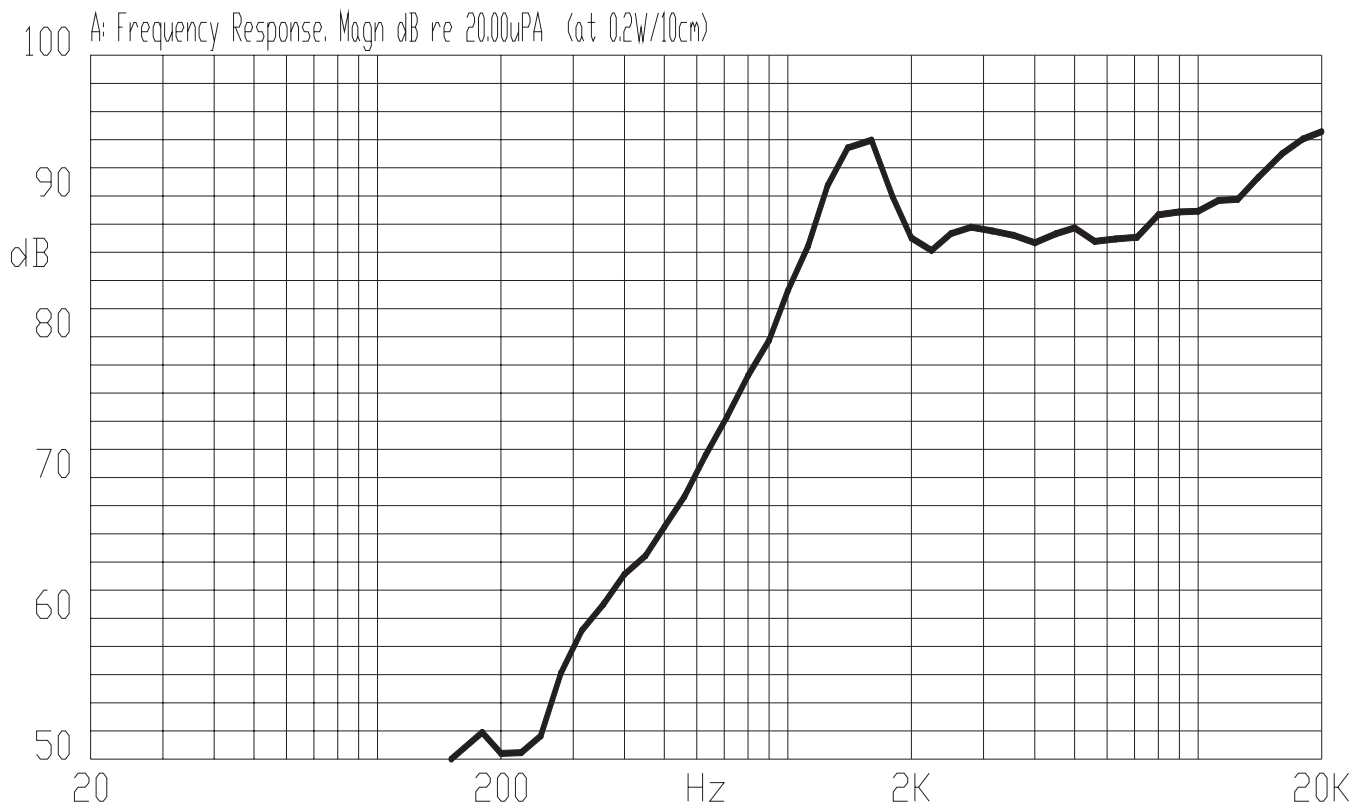
| parameter | conditions/description |
|----------------|------------------------|
| hand soldering | 350 ±5°C for 3 seconds |

MECHANICAL DRAWING

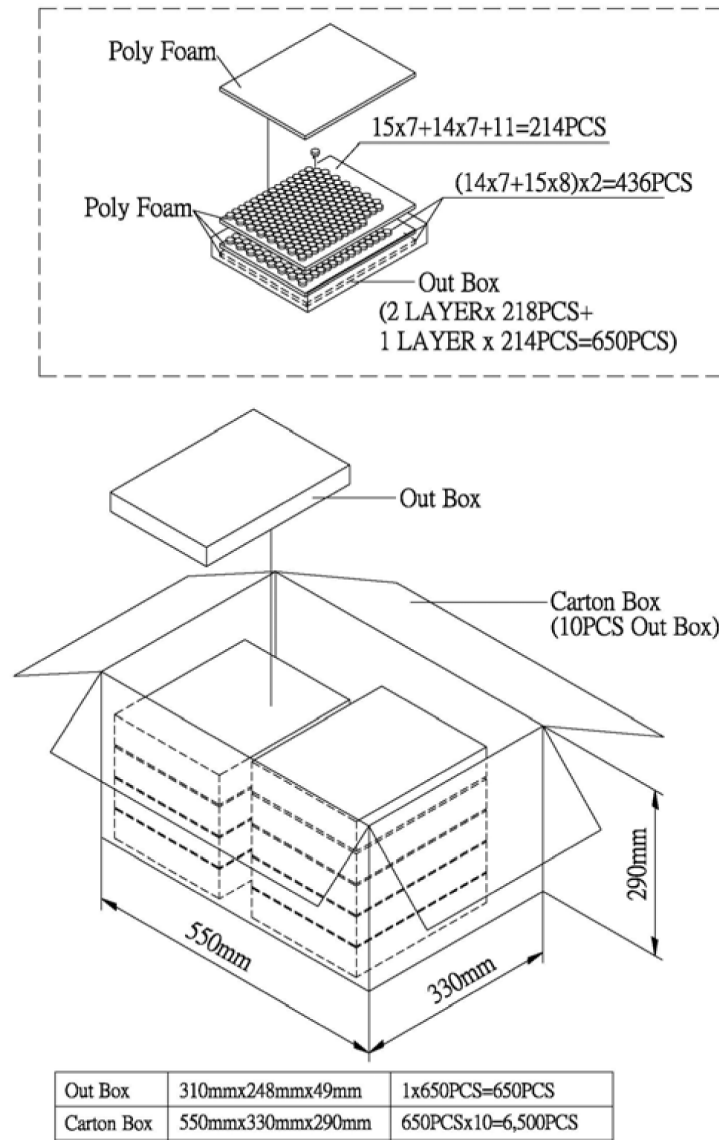
units: mm
tolerance: ± 0.5mm



FREQUENCY RESPONSE CURVE



PACKAGING



REVISION HISTORY

| rev. | description | date |
|------|---|------------|
| 1.0 | initial release | 11/15/2011 |
| 1.01 | changed solder time from 5 seconds to 3 seconds | 08/06/2012 |
| 1.02 | brand update | 01/20/2020 |

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

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