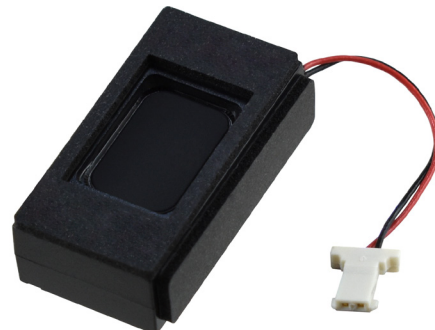


MODEL: CES-26138-16L030 | **DESCRIPTION:** SPEAKER**FEATURES**

- 1.2 W rated power
- 6 ohm rated impedance
- 30 mm lead wire

**SPECIFICATIONS**

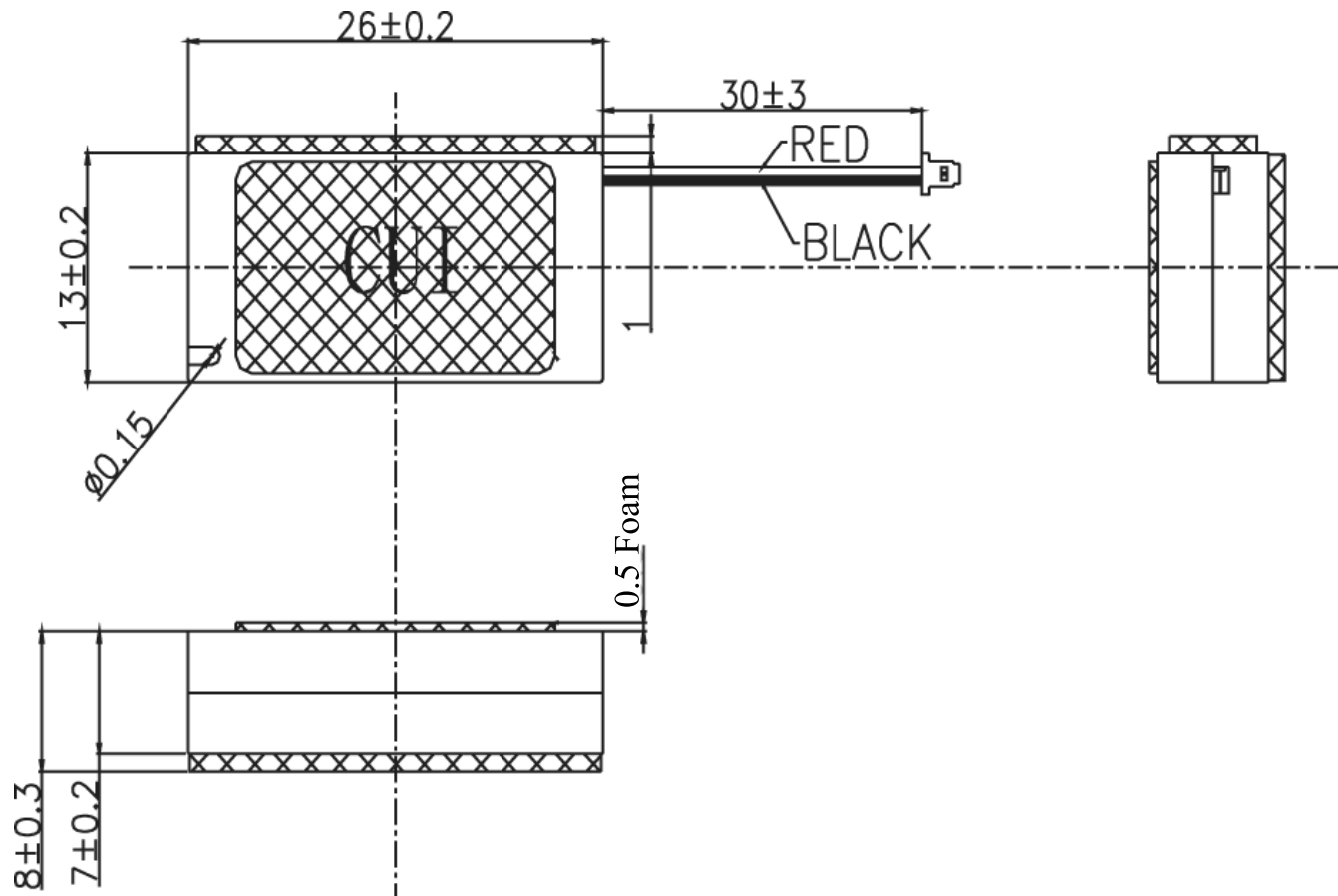
| parameter | conditions/description | min | typ | max | units |
|-------------------------|---|-----|-------|--------|--------------------|
| input power | max power: 1 second on, 59 seconds off, 60 cycles | | 1.2 | 1.5 | W |
| impedance | at 2.0 kHz, 2.68 Vrms | 4.8 | 6.0 | 7.2 | Ω |
| resonant frequency (Fo) | at 2.68 Vrms, 10 cm | 800 | 1,000 | 1,200 | Hz |
| frequency response | as per IEC 268-5 | 500 | | 20,000 | Hz |
| sound pressure level | at 1.2 W, 10 cm, avg at 2.0 kHz in free air | 92 | 95 | 98 | dB |
| distortion | at 2.0 kHz, rated power, 10 cm | | | 10 | % |
| buzz, rattle, etc. | must be normal at sine wave, frequency range | | | 2.68 | V |
| polarity | cone moves forward w/ positive dc current to "+" terminal | | | | |
| dimensions | 26 x 13 x 7 | | | | mm |
| magnet | Nd-Fe-B | | | | |
| enclosure material | PC+ABS | | | | |
| cone material | PEEK | | | | |
| terminal | wire leads w/ connector | | | | |
| weight | | 2.5 | 3.0 | 3.5 | g |
| operating temperature | | -20 | | 70 | $^{\circ}\text{C}$ |
| storage temperature | | -40 | | 85 | $^{\circ}\text{C}$ |
| RoHS | yes | | | | |

Notes: 1. All specifications measured at 15-35 $^{\circ}\text{C}$, humidity at 25-75%, under 86-106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

units: mm
tolerance: ± 0.2 mm

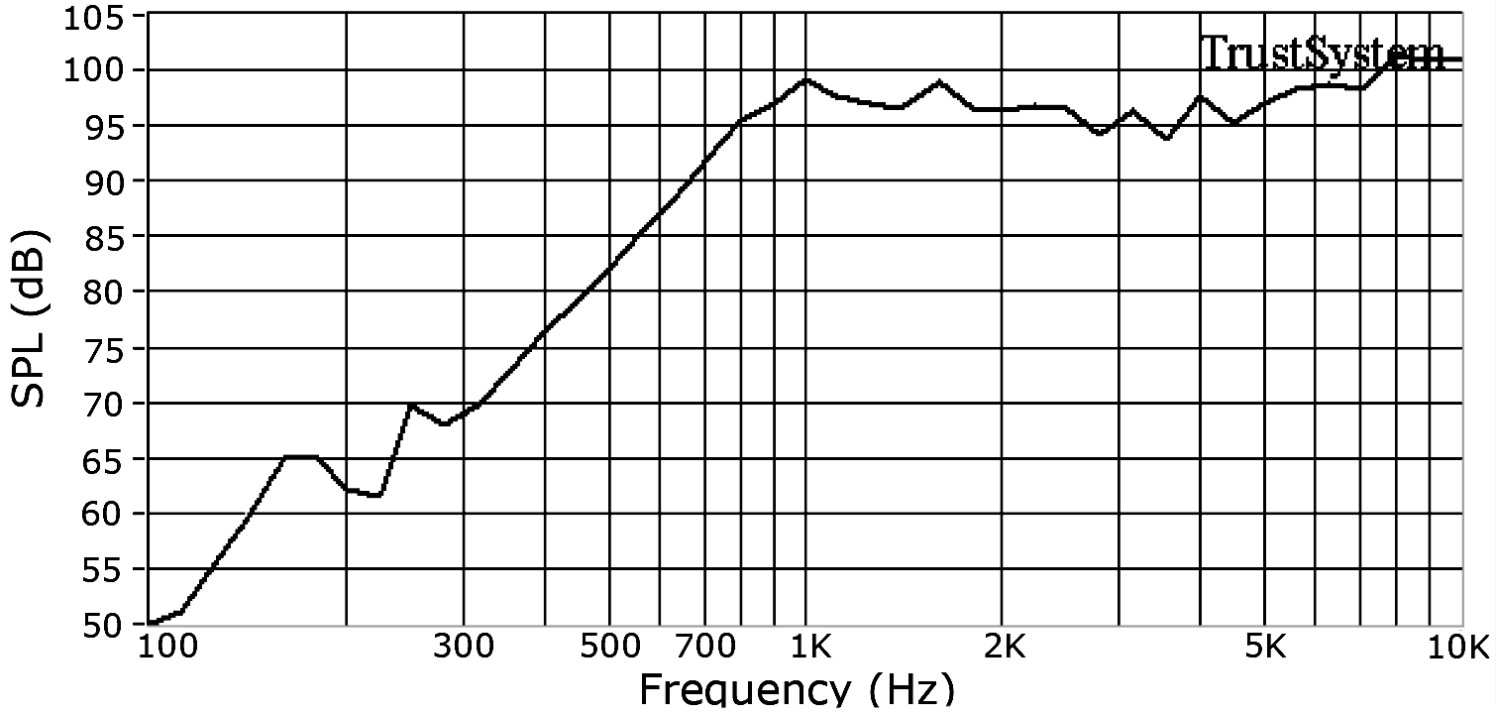
wire: UL1571 32 AWG
internal speaker: CMS-151103-16SP
connector: Aces Electronics 50280-002H0H1-001
crimp terminal: Aces Electronics 88232-T



RESPONSE CURVES

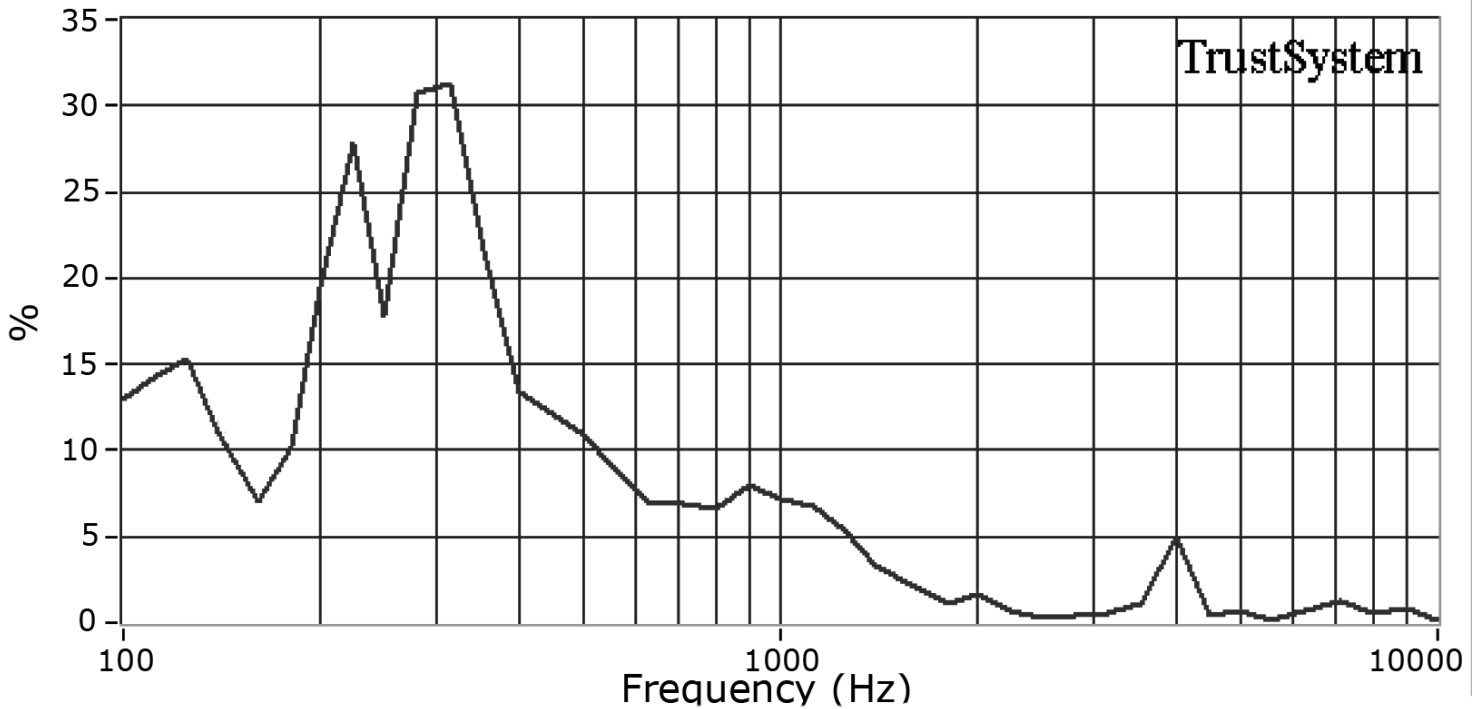
Frequency Response Curve

Test Conditions: 2.68 Vrms / 10 cm



Total Harmonic Distortion Curve

Test Conditions: 2.68 Vrms / 10 cm

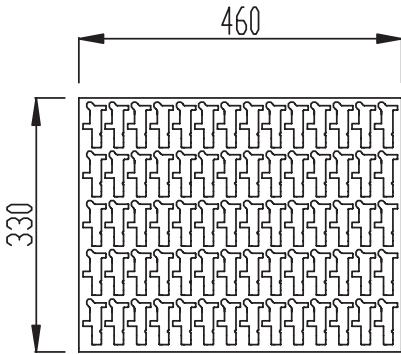


PACKAGING

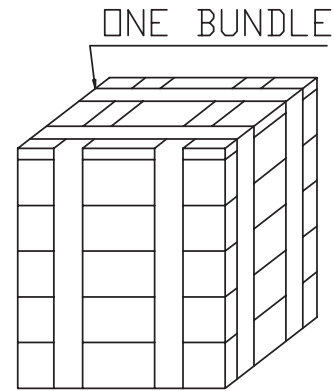
units: mm

Tray QTY: 70 pcs per tray
 Carton Size: 480 x 350 x 450 mm
 Carton QTY: 1,820 pcs per carton

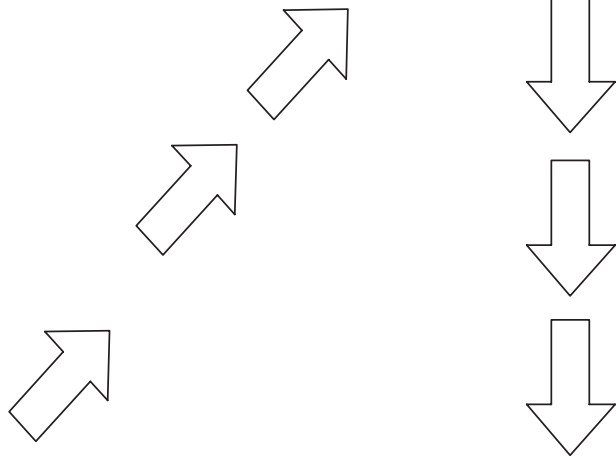
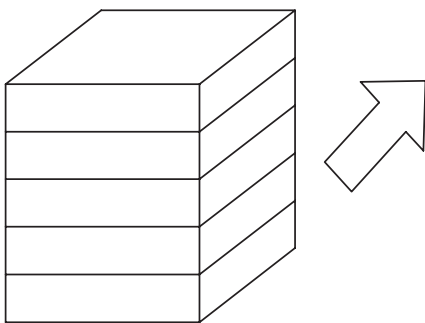
70PCSx1=70PCS/tray



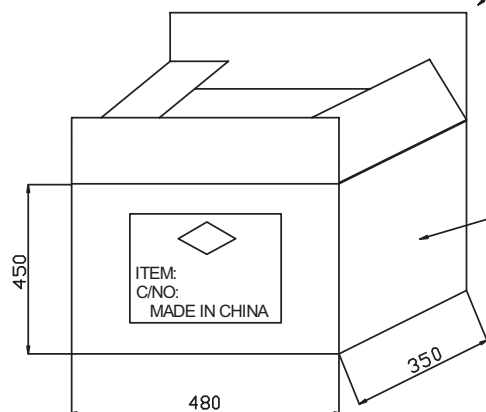
1820PCSx1=1820PCS/box



70PCSx26=1820PCS/Stack



BIG BOX



| | |
|---------|------------|
| MODEL: | 1820 PCS |
| QTY: | 1820 PCS |
| N.W.: | 5.46 Kg |
| G.W.: | 8.59 kg |
| SIZE: | 48X35X45cm |
| LOT NO: | |

REVISION HISTORY

| rev. | description | date |
|------|--------------------------------|------------|
| 1.0 | initial release | 11/06/2019 |
| 1.01 | added connector detail | 02/05/2020 |
| 1.02 | added internal speaker details | 03/12/2020 |
| 1.03 | logo, datasheet style update | 08/05/2022 |

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



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

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