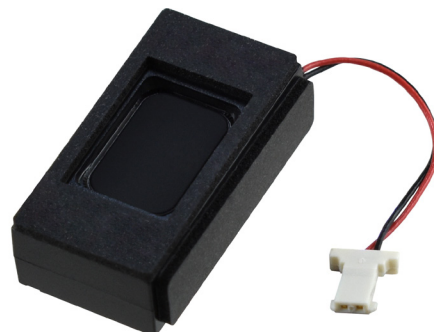


**MODEL:** CES-26138-16L030 | **DESCRIPTION:** SPEAKER**FEATURES**

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

**SPECIFICATIONS**

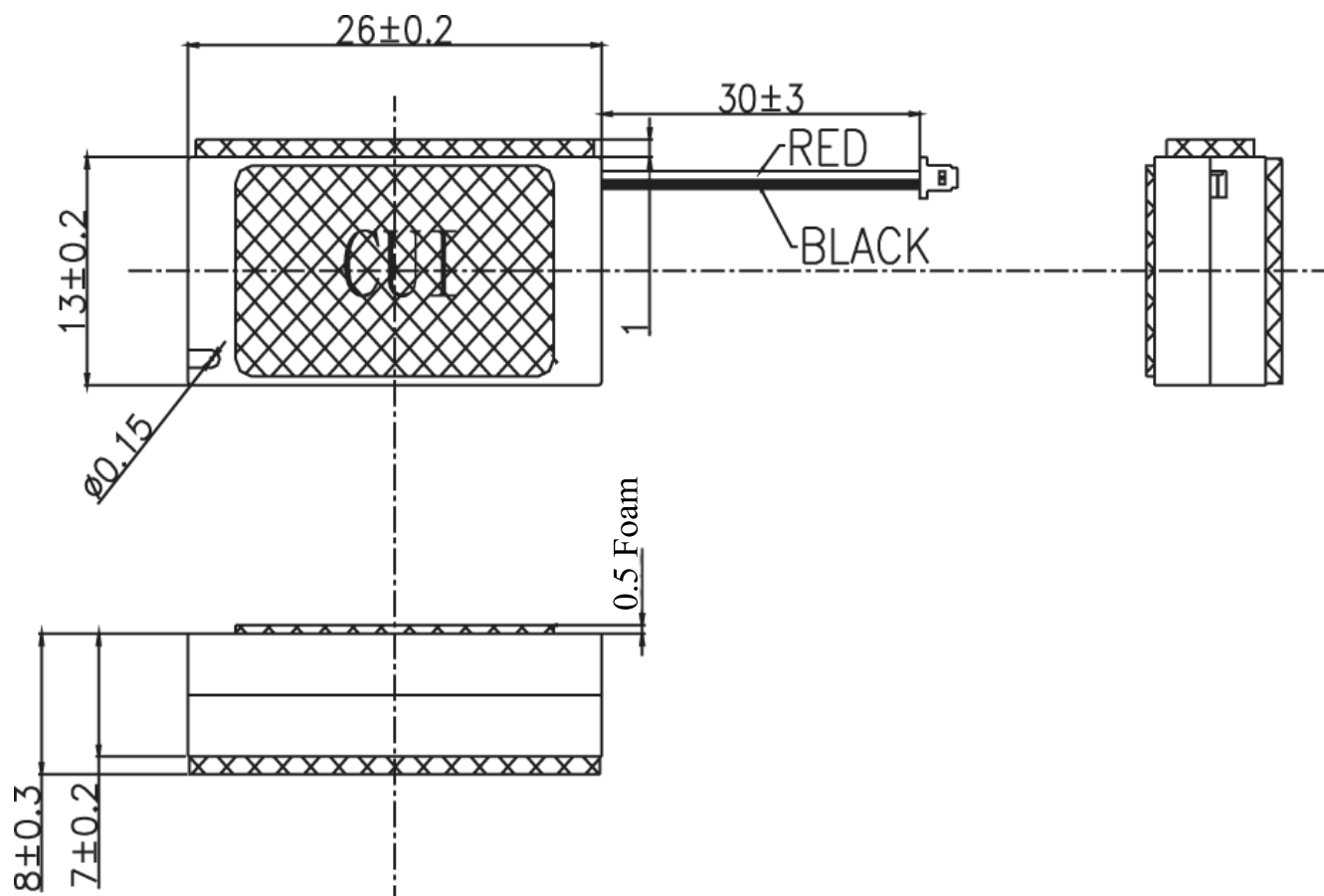
| parameter               | conditions/description                                    | min | typ   | max    | units              |
|-------------------------|---|-----|-------|--------|--------------------|
| input power             | max power: 1 second on, 59 seconds off, 60 cycles         |     | 1.2   | 1.5    | W                  |
| impedance               | at 2.0 kHz, 2.68 Vrms                                     | 4.8 | 6.0   | 7.2    | $\Omega$           |
| 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:  $\pm 0.2$  mm

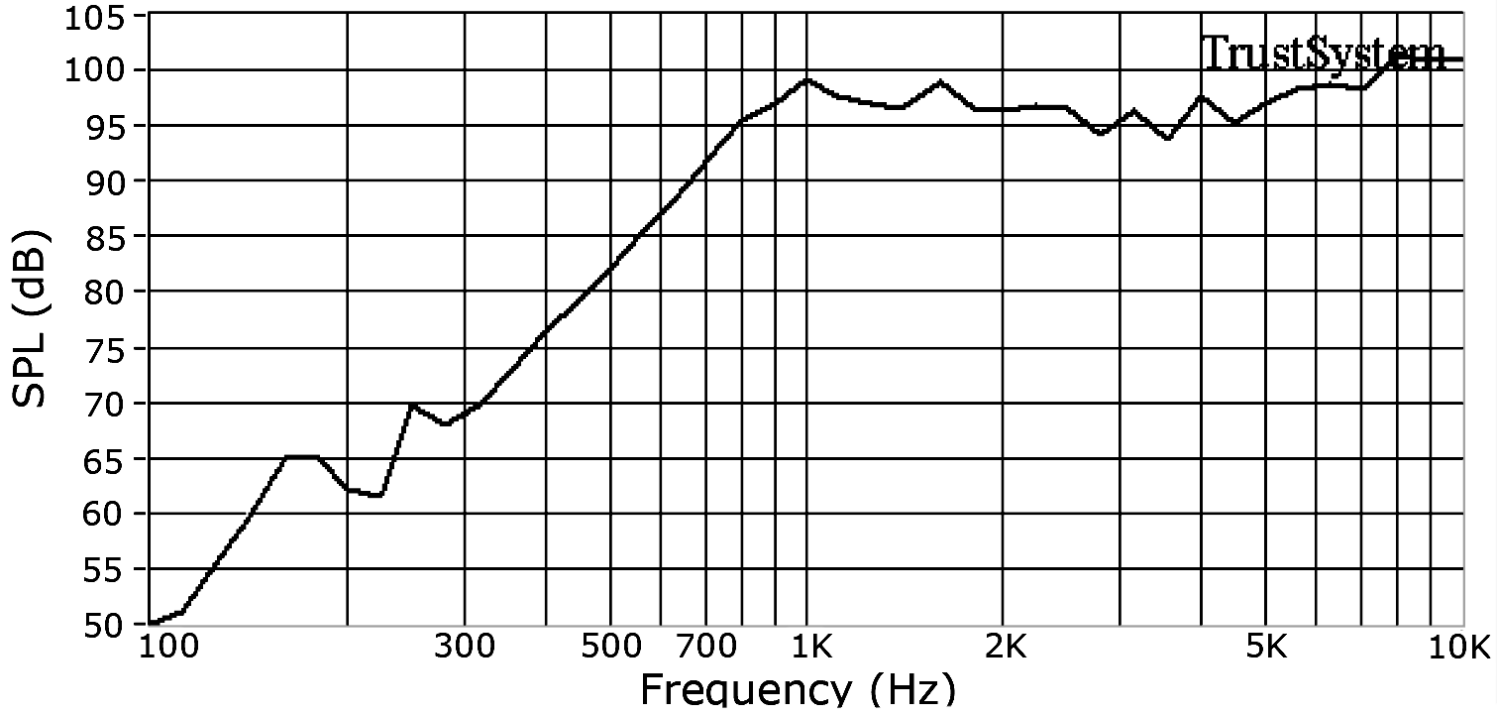
wire: UL1571 32 AWG  
connector: Aces Electronics 50280-002H0H1-001  
crimp terminal: Aces Electronics 88232-T



## RESPONSE CURVES

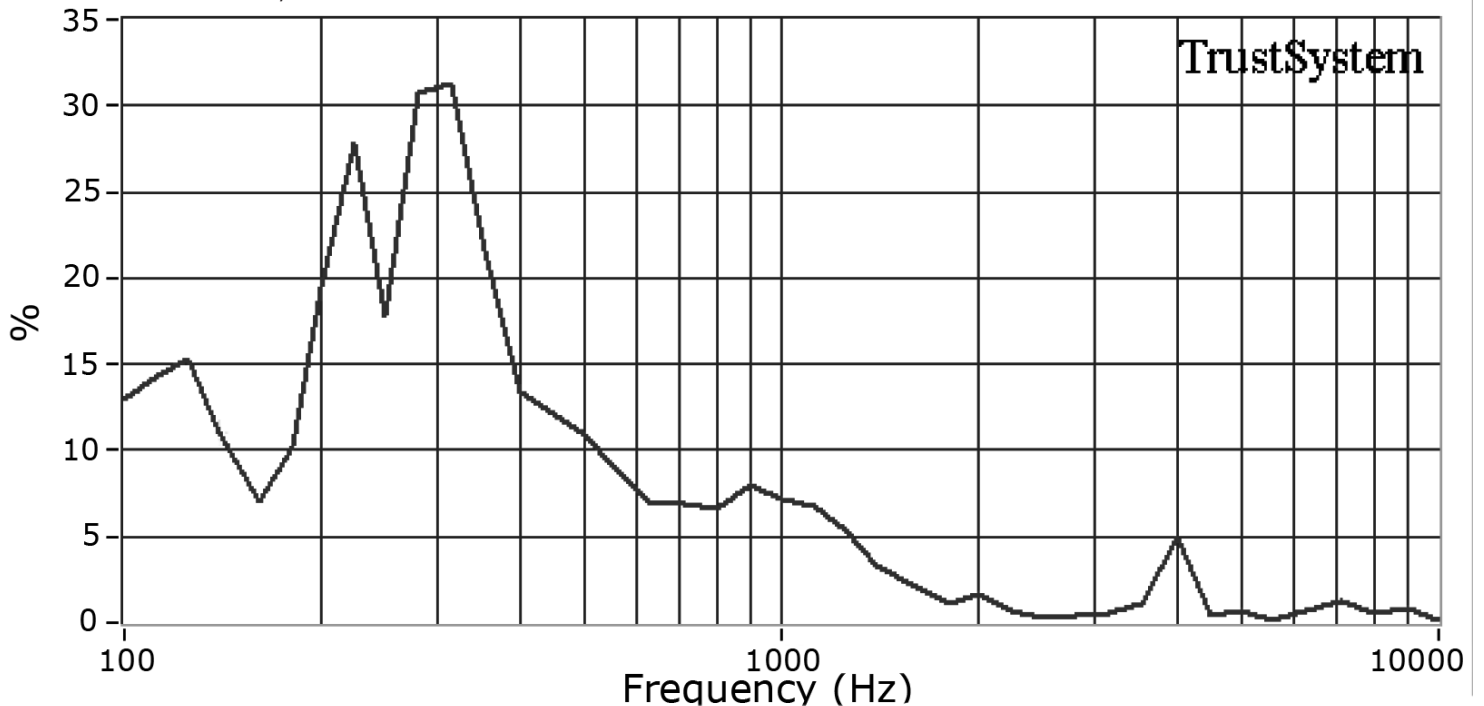
### Frequency Response Curve

Test Conditions: 2.68 Vrms / 10 cm



### Total Harmonic Distortion Curve

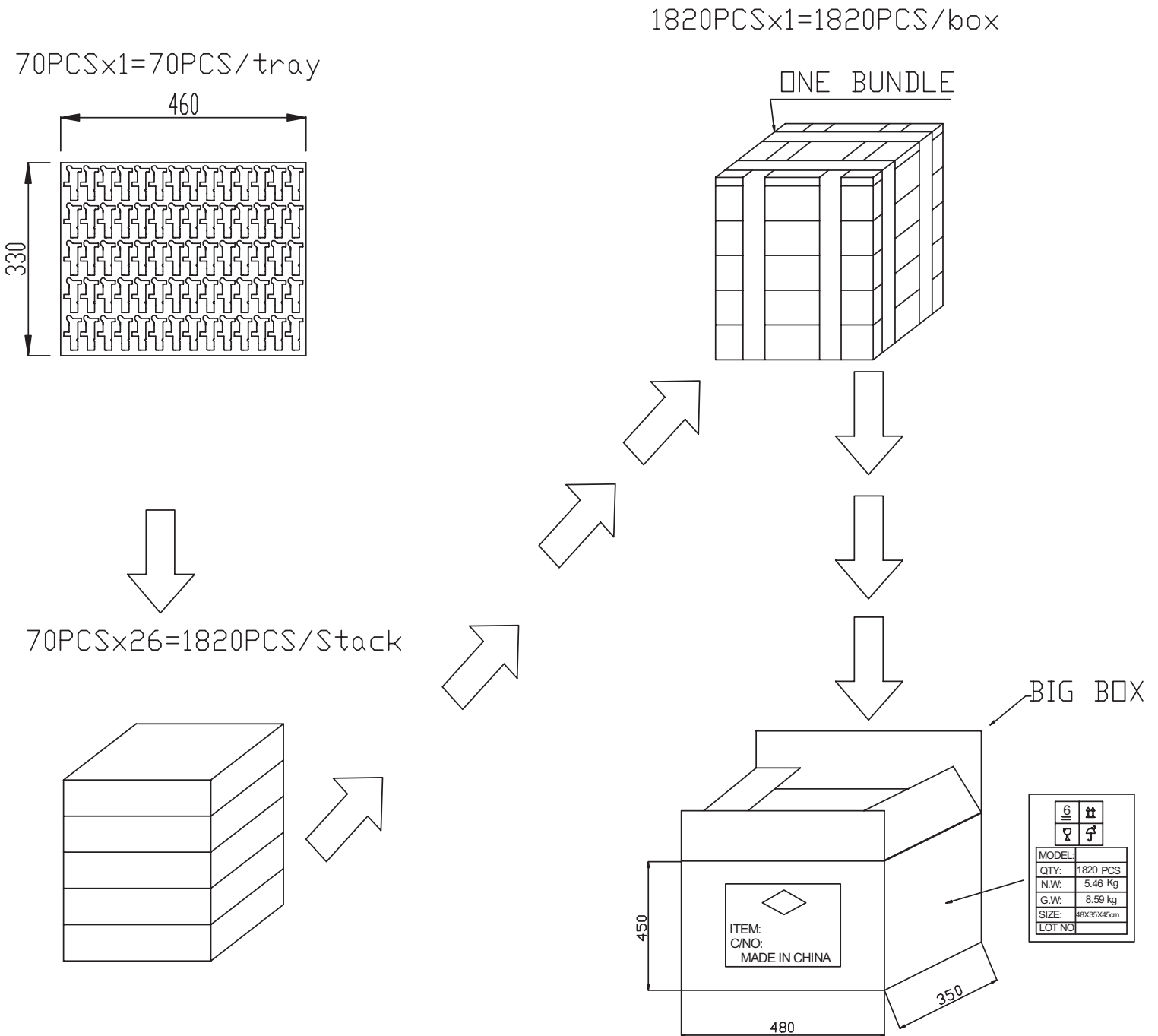
Test Conditions: 2.68 Vrms / 10 cm



## PACKAGING

units: mm

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



## REVISION HISTORY

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| rev. | description            | date       |
|------|------------------------|------------|
| 1.0  | initial release        | 11/06/2019 |
| 1.01 | added connector detail | 02/05/2020 |

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

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# CUI DEVICES

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