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INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

## CS15-01W100-04-1

Rev. 0-2025 **RoHS3 & REACH Mobile Speakers** 



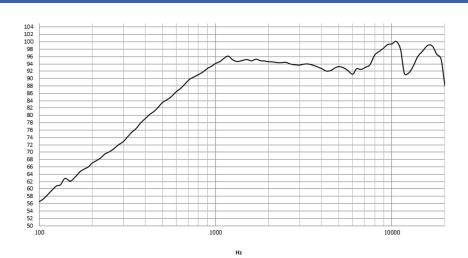
## Operating Characteristics: Baffle Board

| ELECT | TRICAL                  |   |  |
|-------|-------------------------|---|--|
|       | Rated Power             | 1 W                                       |  |
|       | Short Term<br>Max Power | 1.2 W                                     |  |
|       | Impedance               | 8 Ω ± 15 %<br>2,000 Hz; 1 W               |  |
| ACOU  | STIC                    |   |  |
|       | fo                      | 1000 Hz ± 20 %<br>1 W                     |  |
|       | Freq. Range             | 800 to 20,000 Hz                          |  |
|       | Rated SPL               | 96 ± 3 dB<br>2,000 Hz;<br>AVG; 1 W; 10 cm |  |

<10 %

2,000 Hz; 1 W

Distortion



## **Physical Characteristics** MATERIALS Stainless Steel + 3.5±0.2 Housing PPA PEEK Cone Magnet NdFeB Wire UL1571, 30 AWG Molex:51021-0200 Connector Or Equivalent 116B TEMPERATURE RANGES Black diaphragm RED Operating 0.5mm double-sided -20 to +70 °C foam Storage -40 to +85 °C ACK Weight 1.5 g J

General tolerance = ±0.25 mm and all measurements in mm unless otherwise noted.

| Revision | Description            | Ву | Date       |
|----------|------------------------|----|------------|
| 0-2025   | Original Specification | KG | 2025-02-25 |

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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