

CS15-01W100-04-1X

Rev. 0-2025
 RoHS3 & REACH
 IPX7 Front Face
 Chamber-Free Mobile Speakers



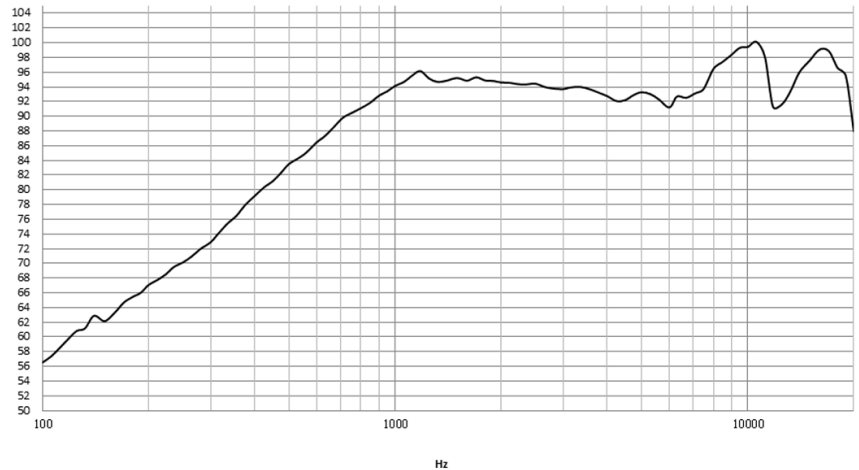
Operating Characteristics: Baffle Board

ELECTRICAL

| | |
|----------------------|-----------------------------|
| Rated Power | 1 W |
| Short Term Max Power | 1.2 W |
| Impedance | 8 Ω ± 15 % 2,000 Hz; 1 W |

ACOUSTIC

| | |
|-------------|---|
| f_0 | 1,000 Hz ± 20 % 1 W |
| Freq. Range | 800 to 20,000 Hz |
| Rated SPL | 96 ± 3 dB 2,000 Hz; AVG; 1 W; 10 cm |
| Distortion | <10 % 2,000 Hz; 1 W |



Physical Characteristics

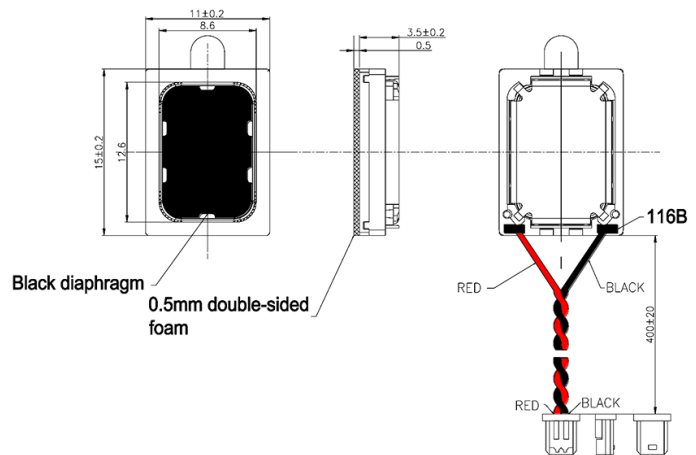
MATERIALS

| | |
|-----------|-----------------------------------|
| Housing | Stainless Steel + PPA |
| Cone | PEEK |
| Magnet | NdFeB |
| Wire | UL1571, 30 AWG |
| Connector | Molex:51021-0200 Or Equivalent |

TEMPERATURE RANGES

| | |
|-----------|---------------|
| Operating | -20 to +70 °C |
| Storage | -40 to +85 °C |

Weight 1.5 g



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

| Revision | Description | By | 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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