

CS19-02W100-03-1X

Rev. 0-2025
RoHS3 & REACH
IPX7
Mobile Speakers



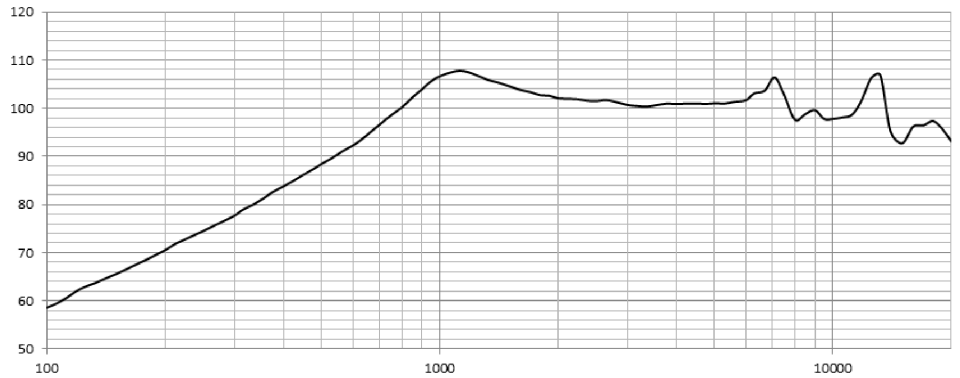
Operating Characteristics: 1cc Sealed Enclosure

ELECTRICAL

Rated Power	2 W
Short Term Max Power	2.2 W
Impedance	8 Ω ± 15 % 2,000 Hz; 2 W

ACOUSTIC

f_0	1000 Hz ± 20 % 2 W; 10 cm
Freq. Range	800 to 20,000 Hz
Rated SPL	105 ± 3 dB 1,000, 1,500, 2,000 Hz; AVG; 2 W; 10 cm
Distortion	<10 % 2,000 Hz; 2 W



Physical Characteristics

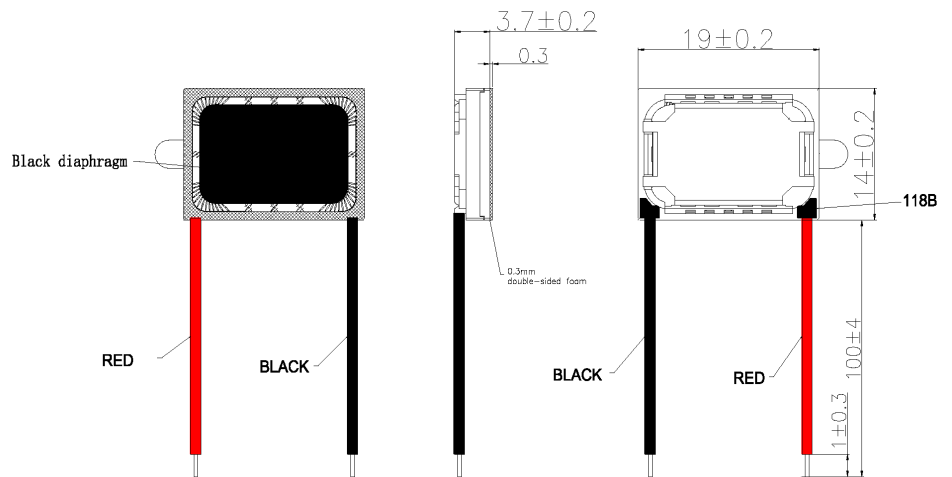
MATERIALS

Housing	PPA
Cone	PEEK
Magnet	NdFeB
Wire	UL1571,30 AWG

TEMPERATURE RANGES

Operating	-20 to +60 °C
Storage	-20 to +70 °C

Weight 3.65 g



General tolerance = ±0.2 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2025	Original Specification	KG	2025-02-03

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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