

CAC39-02W100-05-2

 Rev. 0-2023
 RoHS3 & REACH
 Chamber Assembly

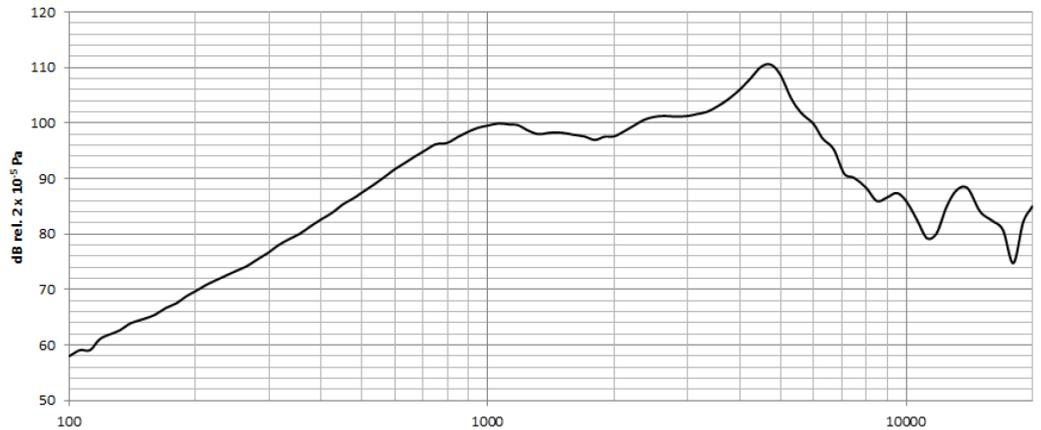

Operating Characteristics

ELECTRICAL

Rated Power	2 W
Short Term Max Power	2.2 W
Impedance	4 Ω ± 20 % 2000 Hz; 2 W

ACOUSTIC

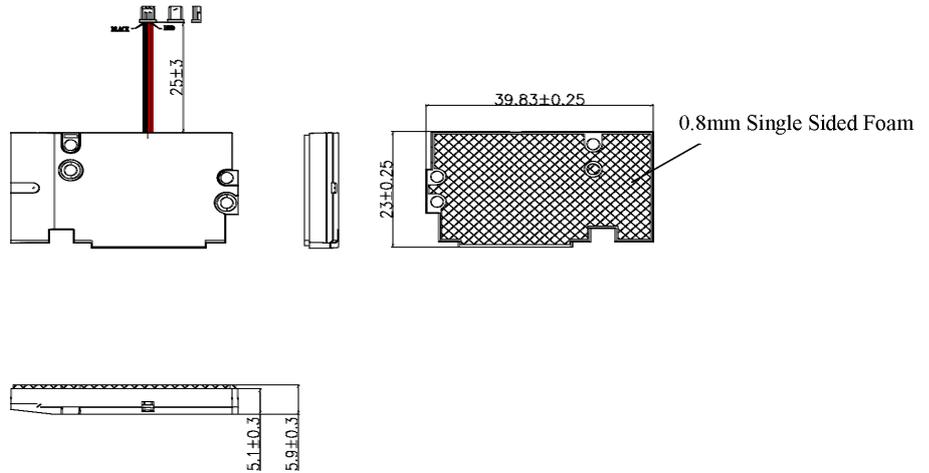
f_0	1000 Hz ± 20 % 2 W
Freq. Range	1000 to 20000 Hz
Rated SPL	100 ± 3 dB
Test Conditions	2500 Hz; 2 W; 10 cm;
Distortion	Max 10 % 2000 Hz; 2 W



Physical Characteristics

MATERIALS

Speaker Box Frame	PC-115
Speaker Housing	PPA
Diaphragm	PEEK
Magnet	NdFeB
Connector	Molex 51021-0200
Wire	UL3302, 32 AWG



TEMPERATURE RANGES

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

Weight	6 g
Number of Magnets	1
Speaker Part #	CS15-01P95-03-1X

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

Revision	Description	By	Date
0-2023	Original Specification	JL	2023-04-12

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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