

CAC39-02W100-05-1

Rev. 0-2022
RoHS3 & REACH
Chamber Assembly



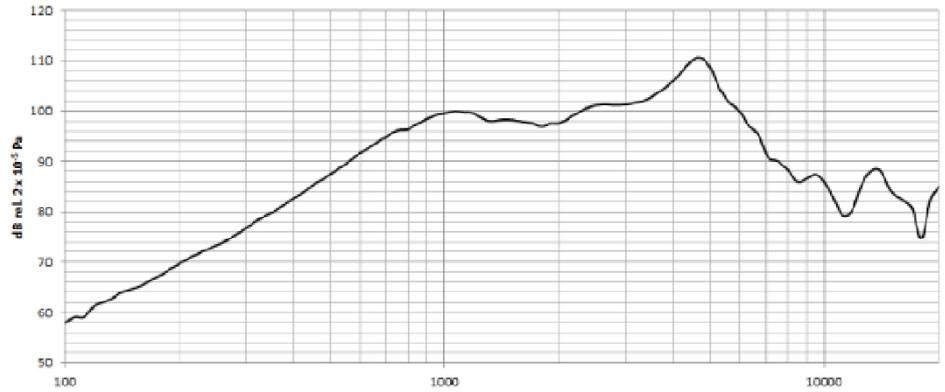
Operating Characteristics

ELECTRICAL

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

ACOUSTIC

f_o	1000 Hz ± 20 % 2 W
Freq. Range	1000 to 20,000 Hz
Rated SPL	100 ± 3 dB
Test Conditions	2500 Hz; 2 W; 10 cm;
Distortion	Max 20 % 1000 Hz; 2 W



Physical Characteristics

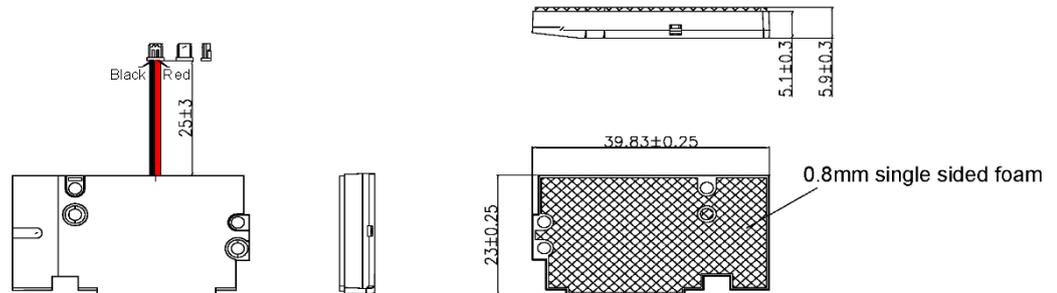
MATERIALS

Chamber Housing	PC-115
Speaker Housing	PPA
Diaphragm	PEEK
Magnet	NdFeB
Connector	Molex 51021-0200 Or Equivalent
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 #	CS15-01P95-03-1



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

Revision	Description	By	Date
0-2022	Original Specification	AL	2022-08-29

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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