

CAC24-01W100-05-1

Rev. 0-2025
 RoHS3 & REACH
 Chamber Assembly



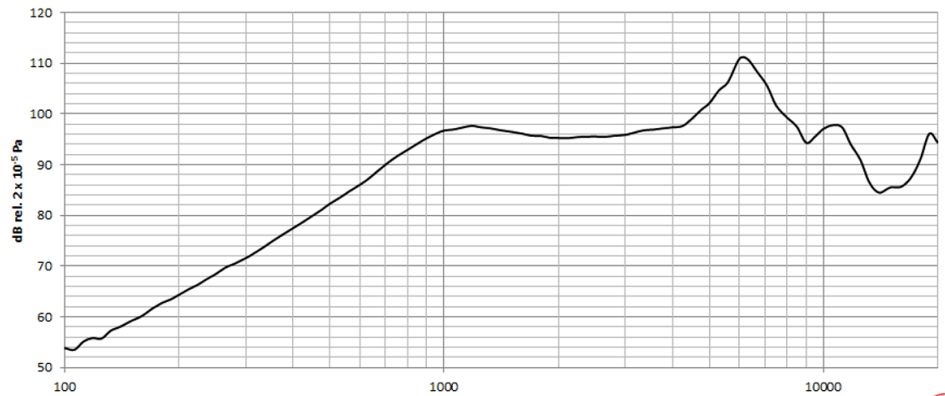
Operating Characteristics

ELECTRICAL

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

ACOUSTIC

f_o	1,000 Hz ± 20 % 1 W; 10cm
Freq. Range	1000 to 20,000 Hz
Rated SPL	96 ± 3 dB
Test Conditions	2,000 Hz; 1 W; 10 cm
Distortion	<15 % 1,000 Hz; 1 W



Physical Characteristics

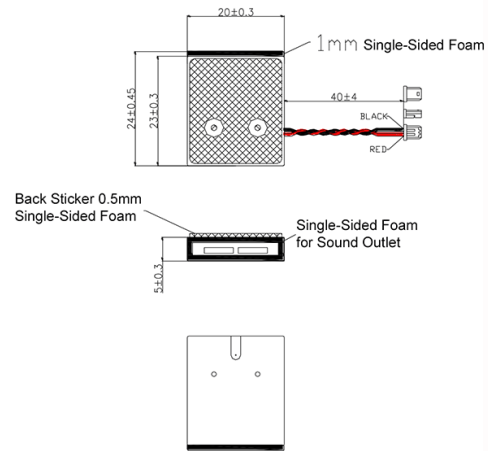
MATERIALS

Speaker Box Housing	PC-540
Speaker Housing	PPA
Cone	PEEK
Magnet	NdFeB
Wire	UL1571, 30AWG
Connector	Molex:51021-0200

TEMPERATURE RANGES

Operating	-30 to +60 °C
Storage	-30 to +60 °C

Weight	3.2 g
Speaker Part #	CS15-01P95-03-1



General tolerance = ±0.3 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2025	Original Specification	KG	2025-02-21

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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