

CAC40-02W100-09-1

Rev. 1-2024
RoHS3 & REACH
Chamber Assembly



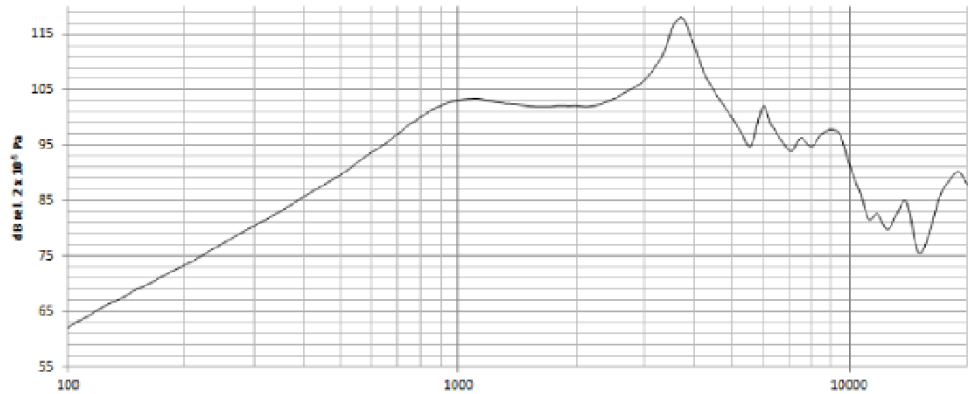
Operating Characteristics

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; 10 cm
Freq. Range	800 to 20,000 Hz
Rated SPL	102 ± 3 dB
Test Conditions	1000, 1500, 2000 Hz; 2 W; 10 cm
Distortion	Max 20 % 1000 Hz; 2 W



Physical Characteristics

MATERIALS

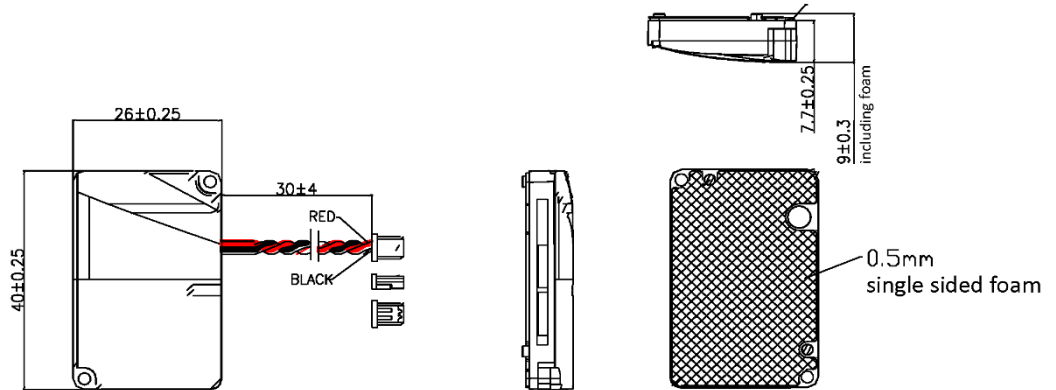
Chamber Housing	PC540
Speaker Housing	PPA
Diaphragm	PEEK
Magnet	NdFeB
Connector	Molex 51021-0200 Or Equivalent
Wire	UL1571, 32 AWG

TEMPERATURE RANGES

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

Weight	6.8 g
Number of Magnets	1
Speaker Part #	CS18-02P110-03-1X

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



Revision	Description	By	Date
0-2022	Original Specification.	AL	2022-08-29
1-2024	Updated frequency range.	SK	2024-02-20

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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