

CAC45-02W70-06-1

Rev. 2-2024
RoHS3 & REACH
Chamber Assembly



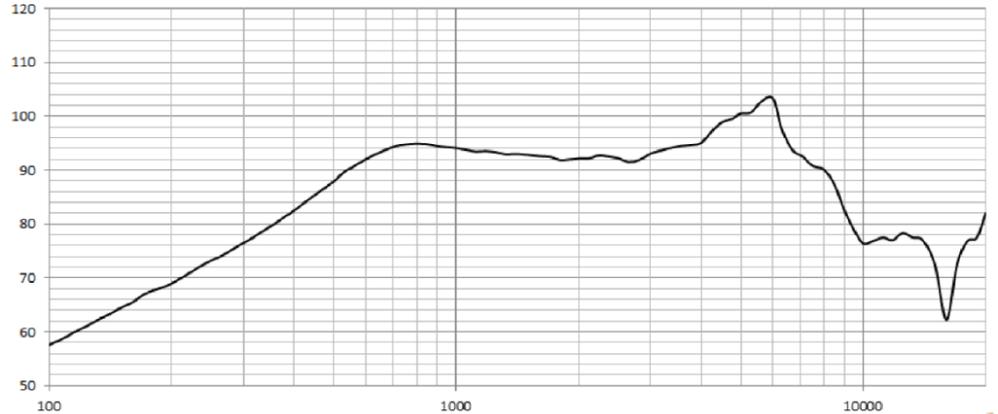
Operating Characteristics

ELECTRICAL

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

ACOUSTIC

f_0	700 Hz ± 20 % 2 W; 10 cm
Freq. Range	560 to 20,000 Hz
Rated SPL	92 ± 3 dB
Test Conditions	2000 Hz; 2 W; 10 cm
Distortion	≤ 10 % 1000 Hz; 2 W



Physical Characteristics

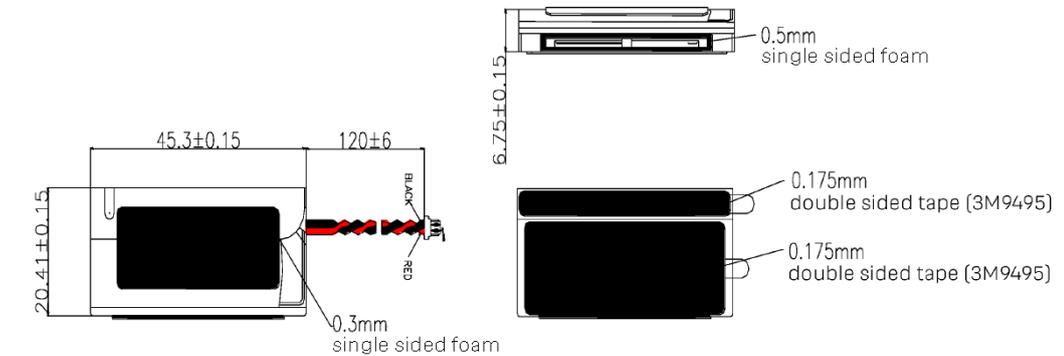
MATERIALS

Chamber Housing	PC540
Speaker Housing	PPA
Diaphragm	PEEK
Magnet	NdFeB
Connector	ACES Electronics 50375-00211-004
Wire	UL10064, 32 AWG

TEMPERATURE RANGES

Operating	-25 to +65 °C
Storage	-40 to +80 °C

Weight	7.5 g
Number of Magnets	1
Speaker Part #	CS34-02P65-03-1



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

Revision	Description	By	Date
1-2023	Added manufacturer to connector name.	AL	2023-05-24
2-2024	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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