

CAC25-01W75-07-1X

Rev. 2-2023
 RoHS3 & REACH
 IPX7
 Chamber Assembly



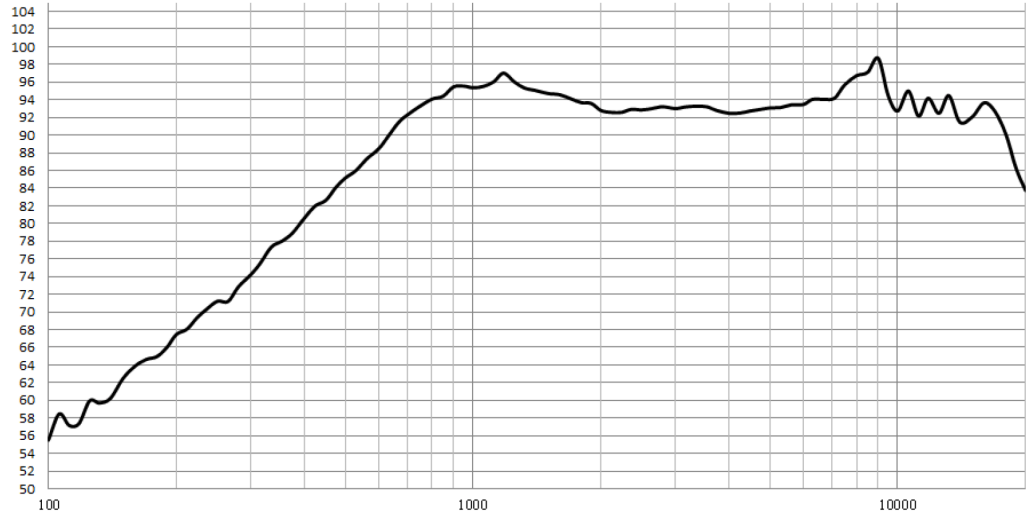
Operating Characteristics

ELECTRICAL

Rated Power	1 W
Short Term Max Power	1.2 W
Impedance	6 Ω ± 15 % 2000 Hz; 0.167 W

ACOUSTIC

f_o	800 Hz ± 20 %
Freq. Range	800 to 20000 Hz
Rated SPL	93 ± 3 dB
Test Conditions	2000 Hz; 1 W; 10 cm;
Distortion	Max 10 % 2000 Hz; 1 W



Physical Characteristics

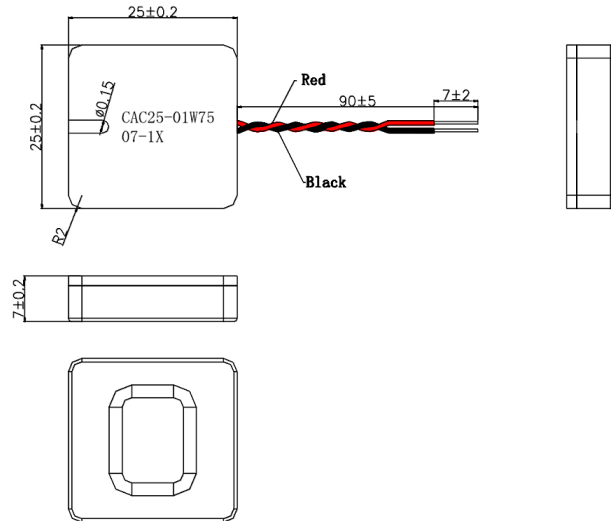
MATERIALS

Speaker Box Frame	PC540
Speaker Frame	PPA
Diaphragm	PEEK
Magnet	NdFeB
Wire	UL3302, 26 AWG

TEMPERATURE RANGES

Operating	-20 to +70 °C
Storage	-40 to +85 °C

Weight	4 g
Number of Magnets	1
Speaker Part #	CS15-01P85-03-2



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

Revision	Description	By	Date
1-2021	Updated mechanical drawing. Updated resonant frequency from 750±10% Hz to 800±20% Hz.	CT	2021-07-09
2-2023	Updated photo.	CT	2023-01-23

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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