

CAC20-01W95-07-1X

Rev. 2-2023
RoHS3 & REACH
IP67 Front Face
Chamber Assembly



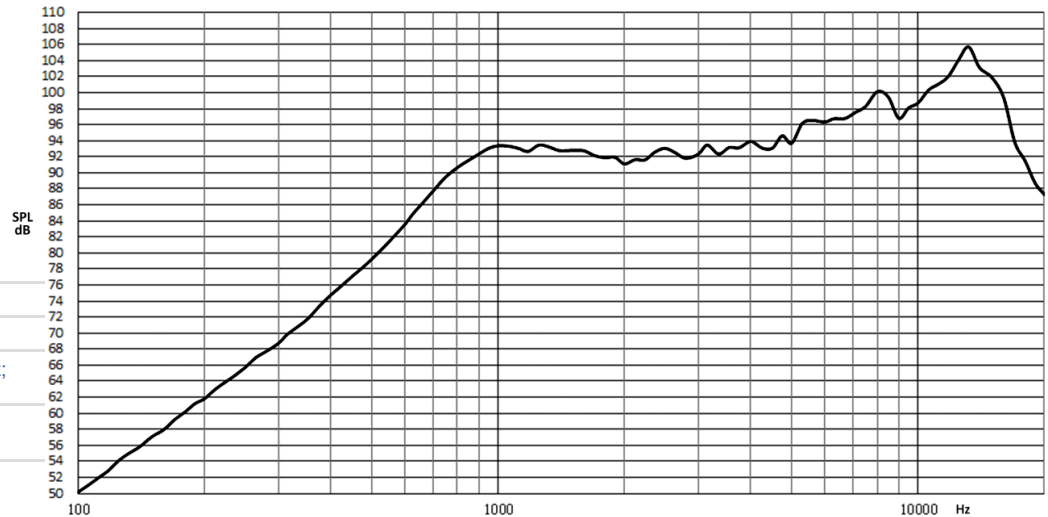
Operating Characteristics

ELECTRICAL

Rated Power	1 W
Short Term Max Power	1.3 W
Impedance	8 Ω $\pm$ 15 % 2000 Hz; 1.0 W

ACOUSTIC

f_o	950 Hz $\pm$ 20 % 1.0 W
Freq. Range	950 to 20000 Hz
Rated SPL	94 $\pm$ 3 dB
Test Conditions	800, 1000, 1500, 2000 Hz; 1.0 W; 10 cm;
Distortion	Max 10 % 2000 Hz; 1.0 W



Physical Characteristics

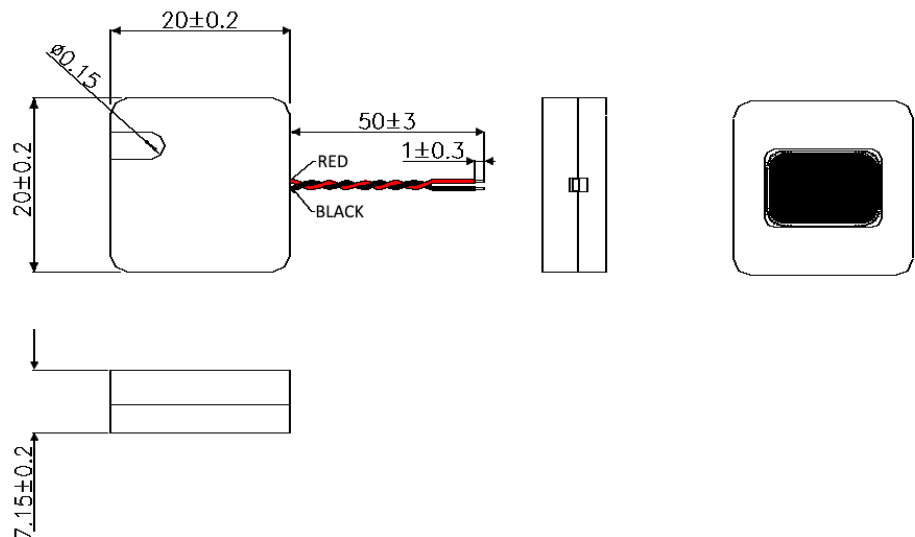
MATERIALS

Chamber Housing	PC540
Speaker Frame	PPA
Diaphragm	PEEK
Magnet	NdFeB
Wire	UL1571, 32 AWG

TEMPERATURE RANGES

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

Weight	3.3 g
Number of Magnets	1
Speaker Part #	CS15-01P95-03-1X



General tolerance = ± 0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
1-2021	Updated callout from Min SPL to Rated SPL.	CT	2021-03-08
2-2023	Updated weight from 1.5 to 3.3g.	AL	2023-02-07

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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