

## CAC24-01W120-05-1X

Rev. 2-2024  
RoHS3 & REACH  
IPX7 Front Face  
Chamber Assembly



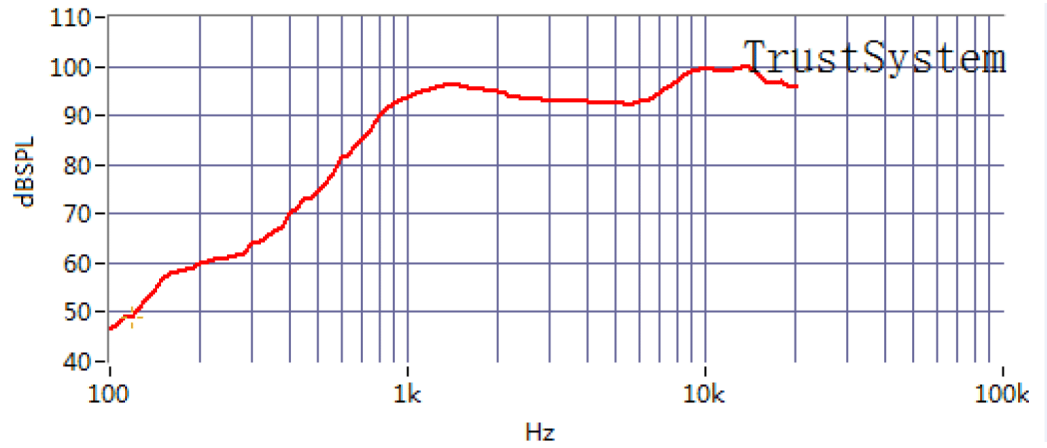
### Operating Characteristics

#### ELECTRICAL

Rated Power	1 W
Short Term Max Power	1.3 W
Impedance	8 Ω ± 15 % 2000 Hz; 1 W

#### ACOUSTIC

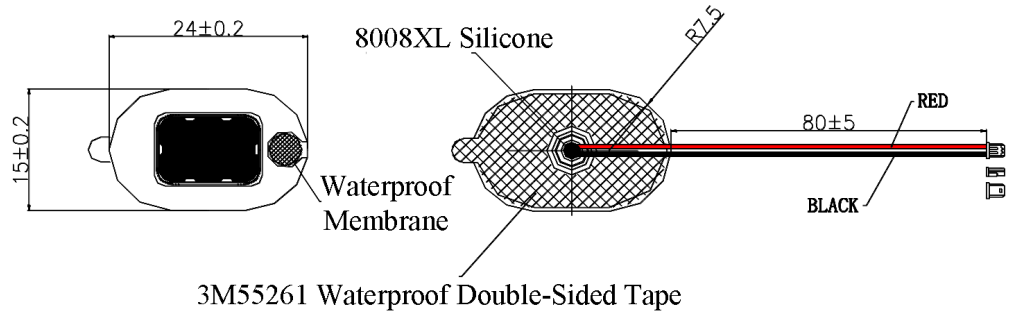
$f_0$	1200 Hz ± 20 % 1 W, 10 cm
Freq. Range	960 to 20000 Hz
Rated SPL	95 ± 3 dB
Test Conditions	2000 Hz; 1 W; 10 cm
Distortion	Max 10 % 2000 Hz; 1 W



### Physical Characteristics

#### MATERIALS

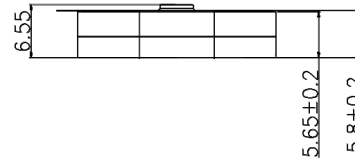
Speaker Box Frame	PC540
Speaker Frame	PPA
Diaphragm	PEEK
Magnet	NdFeB
Connector	Molex 51021-0200
Wire	UL1571, 30AWG



#### TEMPERATURE RANGES

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

Weight	1.5 g
Number of Magnets	1
Speaker Part #	CS15-01P95-03-1X



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

Revision	Description	By	Date
1-2023	Updated to IPX8 Front Face.	JL	2023-06-07
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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