

## CAC20-01W95-07-1

Rev. 1-2021  
RoHS3 & REACH  
Chamber Assembly



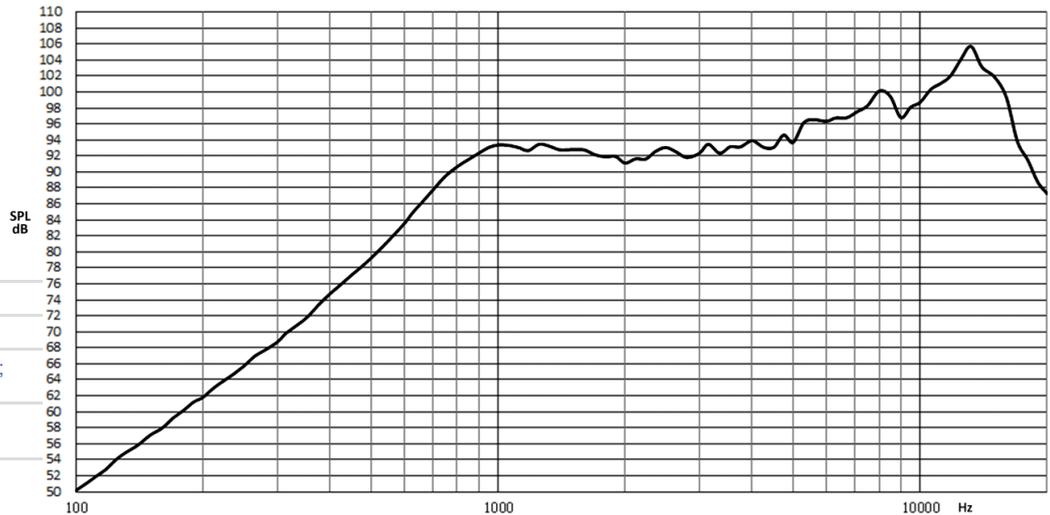
### Operating Characteristics

#### ELECTRICAL

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

#### ACOUSTIC

$f_0$	950 Hz ± 20 % 1.0 W
Freq. Range	950 to 20000 Hz
Rated SPL	94 ± 3 dB
Test Conditions	800, 1000, 1500, 2000 Hz; 1.0 W; 10 cm;
Distortion	Max 10 % 2000 Hz; 1.0 W



### Physical Characteristics

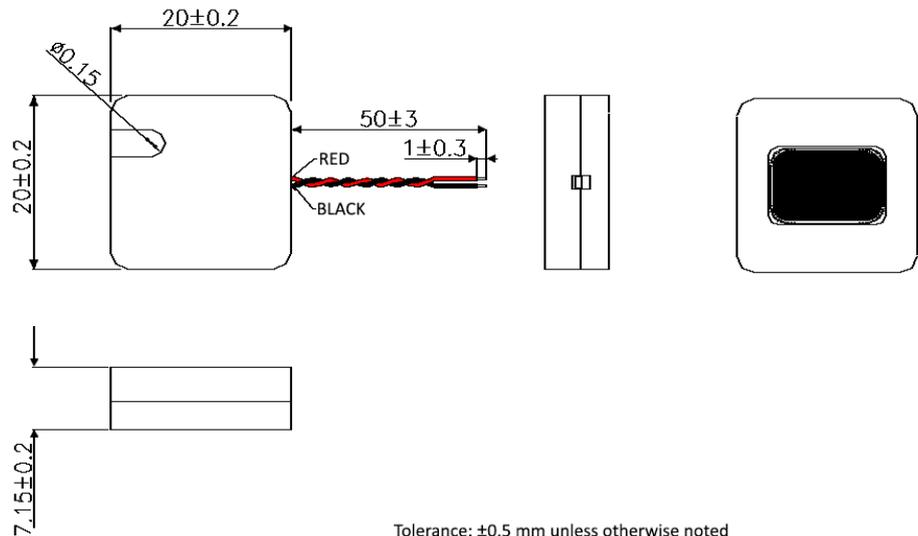
#### MATERIALS

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

#### TEMPERATURE RANGES

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

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



Tolerance: ±0.5 mm unless otherwise noted

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
0-2020	Original Specification.	WS	2020-10-15
1-2021	Updated callout from Min SPL to Rated SPL.	CT	2021-03-08

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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