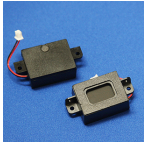


## CAC25-02W100-10-1

Rev. 2-2023  
RoHS3 & REACH  
Chamber Assembly


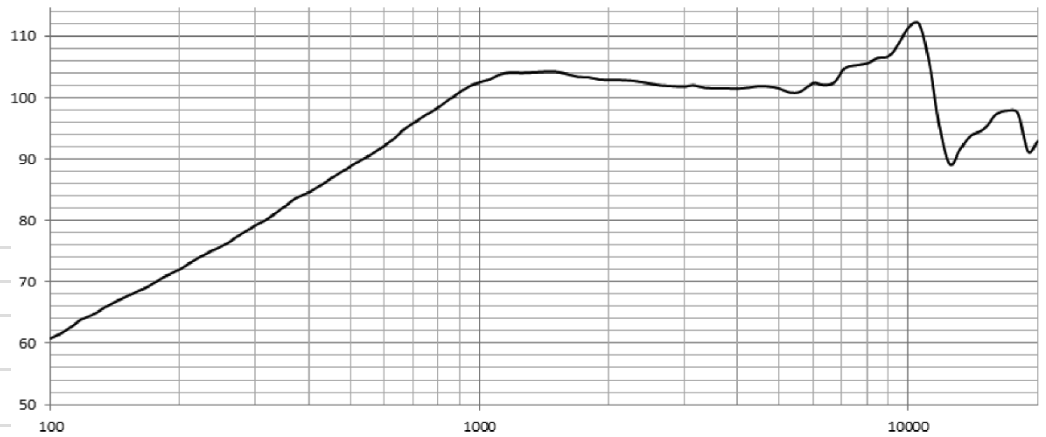
### Operating Characteristics

#### ELECTRICAL

Rated Power	2 W
Short Term Max Power	2.2 W
Impedance	4 $\Omega$ $\pm$ 20 % 2000 Hz; 2 W

#### ACOUSTIC

$f_o$	1000 Hz $\pm$ 20 % 2 W; 10 cm
Freq. Range	1000 to 20,000 Hz
Rated SPL	102 $\pm$ 3 dB
Test Conditions	1000, 1500, 2000 Hz; 2 W; 10 cm;
Distortion	Max 10 % 2000 Hz; 2 W



### Physical Characteristics

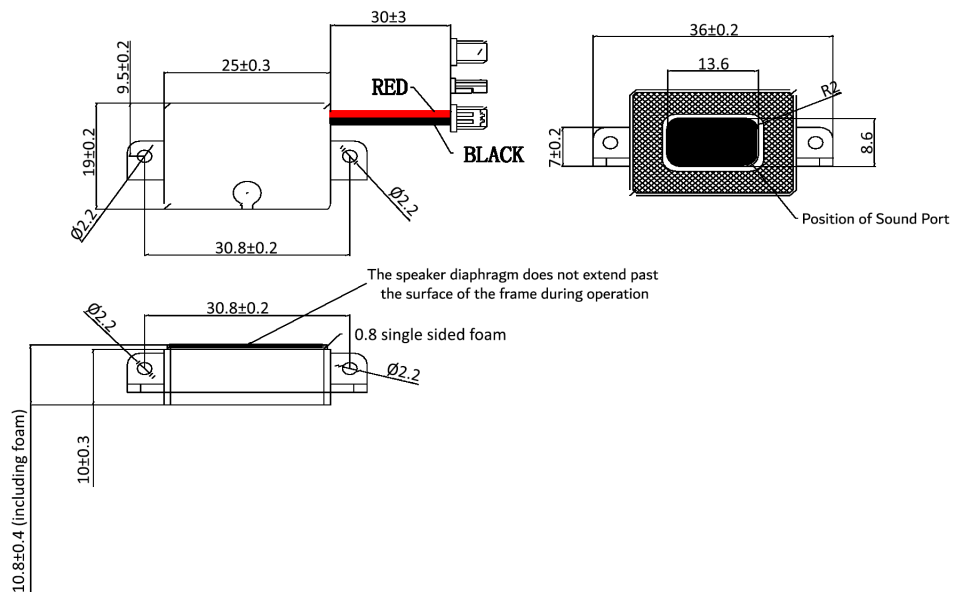
#### MATERIALS

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

#### TEMPERATURE RANGES

Operating	-20 to +60 °C
Storage	-20 to +70 °C

Weight	6.1 g
Number of Magnets	1
Speaker Part #	CS18-02P95-03-1


General tolerance =  $\pm 0.3$  mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
1-2023	Updated photo.	CT	2023-01-25
2-2023	Added diaphragm and mounting bracket dimensions	AL	2023-02-03

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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