

# CAC35-01W110-05-2

 Rev. 1-2024  
 RoHS3 & REACH  
 Chamber Assembly

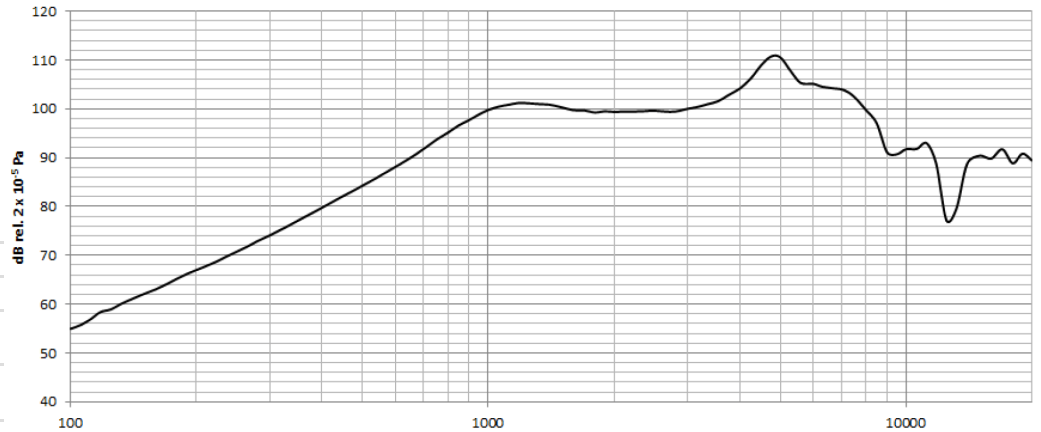

## Operating Characteristics

### ELECTRICAL

Rated Power	1.5 W
Short Term Max Power	1.7 W
Impedance	8 Ω ± 15 % 2000 Hz; 1.5 W

### ACOUSTIC

$f_o$	1100 Hz ± 20 % 1.5 W; 10 cm
Freq. Range	880 to 20000 Hz
Rated SPL	100 ± 3 dB
Test Conditions	1000, 1500, 2000 Hz; 1.5 W; 10 cm
Distortion	Max 10 % 3000 Hz; 1.5 W



## Physical Characteristics

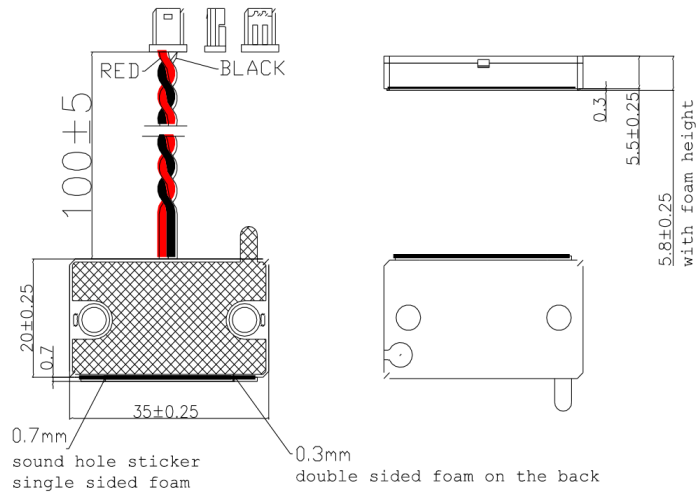
### MATERIALS

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

### TEMPERATURE RANGES

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

Weight	5.5 g
Number of Magnets	1
Speaker Part #	CS18-02P110-03-2



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

Revision	Description	By	Date
0-2023	Original Specification.	SK	2023-06-06
1-2024	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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