

CAC27-00W85-04-1

Rev. 1-2021
RoHS3 & REACH
Chamber Assembly



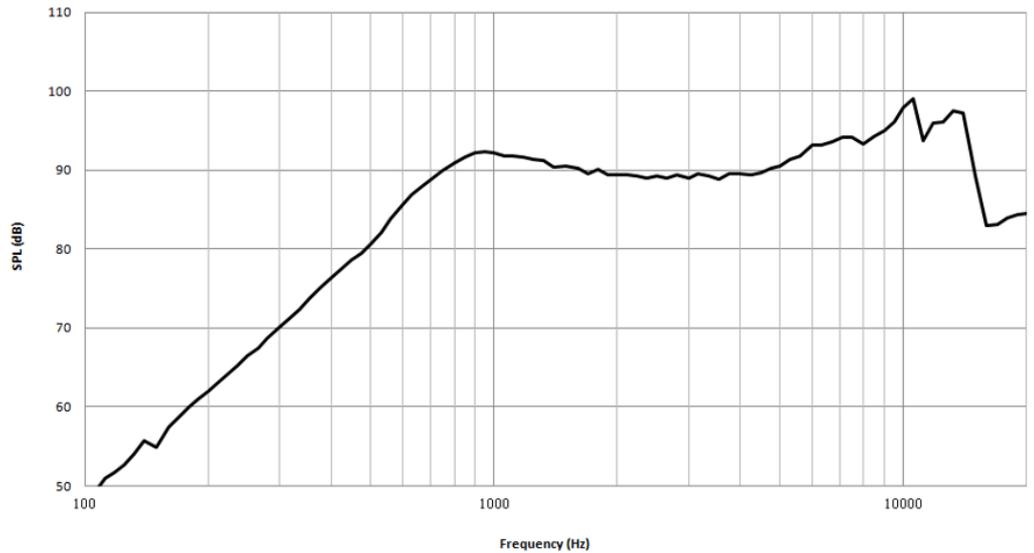
Operating Characteristics

ELECTRICAL

Rated Power	0.8 W
Short Term Max Power	1.0 W
Impedance	8 Ω ± 20 % 2000 Hz; 0.8 W

ACOUSTIC

f_o	850 Hz ± 15 % 0.8 W
Freq. Range	500 to 20000 Hz
Rated SPL	90 ± 3 dB
Test Conditions	2000 Hz; 0.8 W; 10 cm;
Distortion	Max 10 % 2000 Hz; 0.8 W



Physical Characteristics

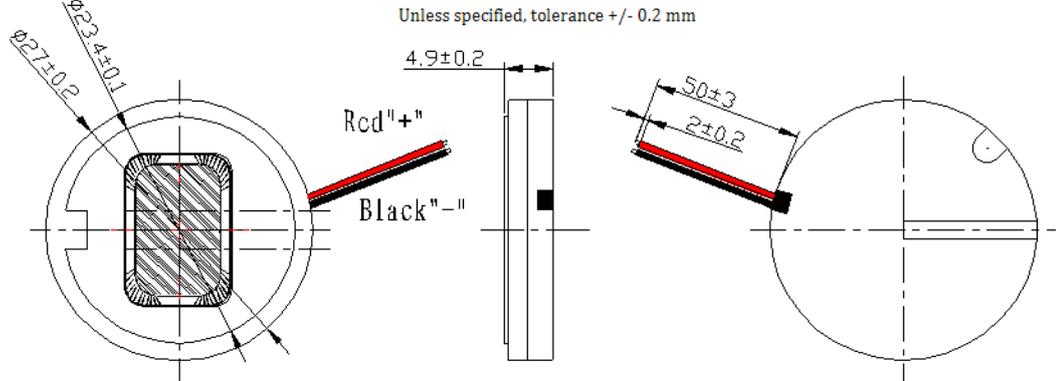
MATERIALS

Speaker Box Frame	PC+ABS
Speaker Frame	Plastic
Diaphragm	PEEK
Magnet	NdFeB
Wires	UL1571, 32 AWG

TEMPERATURE RANGES

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

Weight	3 g
Number of Magnets	1
Speaker Part #	CS18-00P85-02-1



All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
0-2020	Original Specification	SP	2020-04-23
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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