

CAC36-01W83-02-1

Rev. 0-2026
RoHS3 & REACH
Chamber Assembly



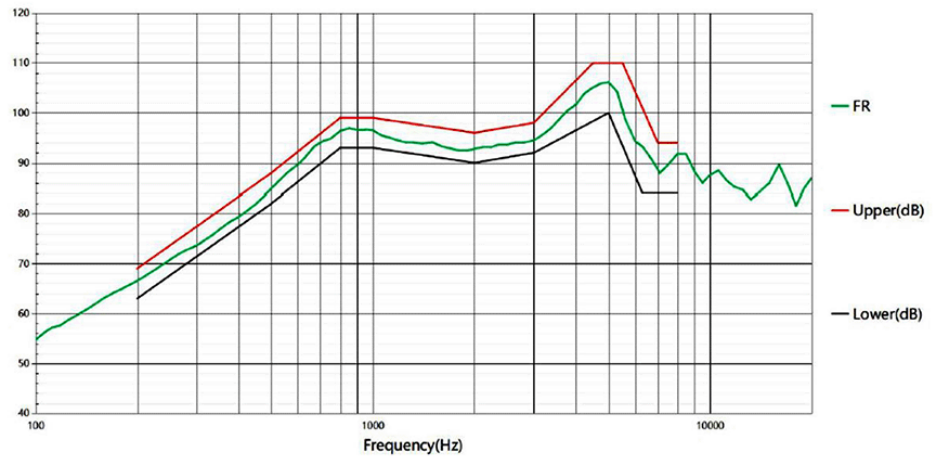
Operating Characteristics

ELECTRICAL

Rated Power	1 W
Short Term Max Power	1.5 W
Impedance	7.6 Ω ± 15 % 2,000 Hz; 1 W

ACOUSTIC

f_o	830 Hz ± 20 % 1 W
Freq. Range	664 to 20,000 Hz
Rated SPL	93.5 ± 3 dB
Test Conditions	2,000 Hz; 1 W; 10 cm
Distortion	< 10 % 1,000 Hz; 1 W



Physical Characteristics

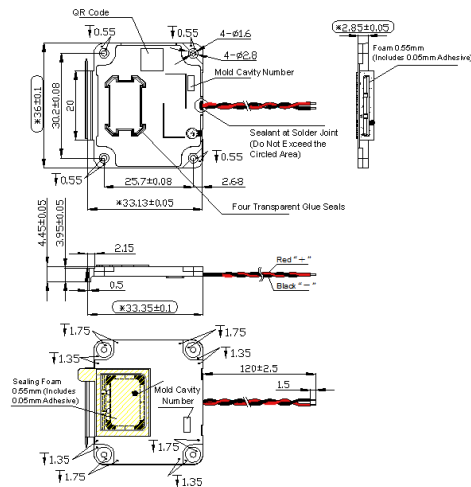
MATERIALS

Chamber Housing	PC+20%GF
Speaker Housing	PPA
Diaphragm	PEEK
Magnet	NdFeB
Wire	UL3302, 30AWG

TEMPERATURE RANGES

Operating	-20 to +70 °C
Storage	-25 to +80 °C

Weight	3.8 g
Speaker Part #	CS17-01P93-02-1



General tolerance = ±0.1 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2026	Original Specification	KG	2026-02-25

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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