

CAC35-03W85-11-1X

Rev. 0-2026
RoHS3 & REACH
IPX5 Front Face
Chamber Assembly



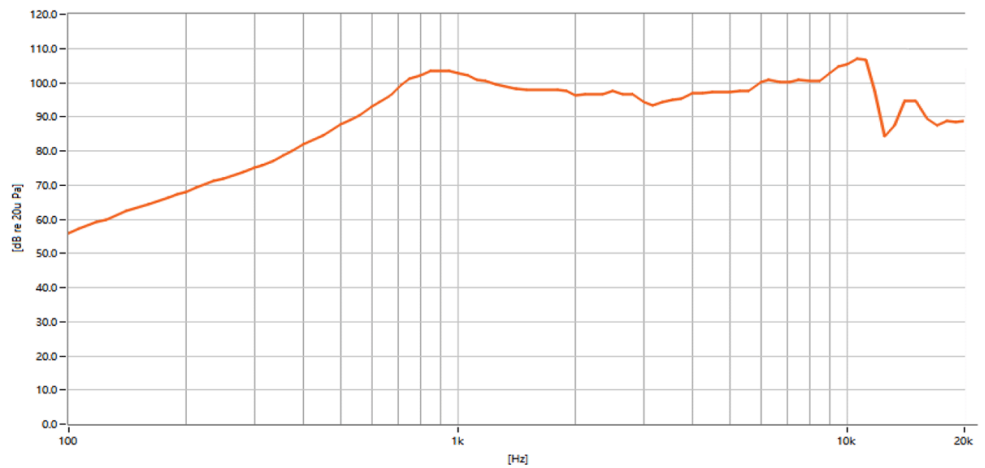
Operating Characteristics

ELECTRICAL

Rated Power	3 W
Short Term Max Power	3.5 W
Impedance	4 Ω ± 15 % 2,000 Hz; 0.25 W

ACOUSTIC

f_0	850 Hz ± 20 % 0.25 W
Freq. Range	680 to 10,000 Hz
Rated SPL	96 ± 3 dB
Test Conditions	2,000 Hz; 3 W; 10 cm
Distortion	< 10 % 2,000 Hz; 1 W



Physical Characteristics

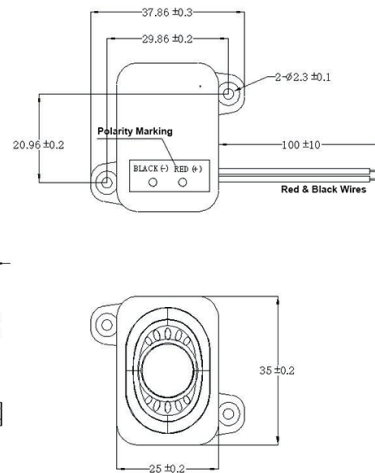
MATERIALS

Chamber Housing	ABS 777D
Diaphragm	Cloth + Paper
Magnet	NdFeB
Wire	UL1571, 28AWG

TEMPERATURE RANGES

Operating	-20 to +60 °C
Storage	-30 to +70 °C

Weight 11 g



General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2026	Original Specification	KG	2026-02-24

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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