

## CAC41-02W80-10-1

Rev. 1-2026  
RoHS3 & REACH  
Chamber Assembly



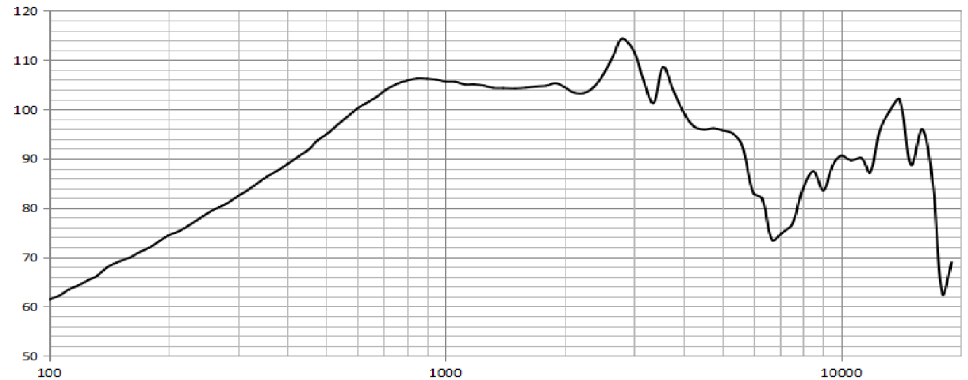
### Operating Characteristics

#### ELECTRICAL

Rated Power	2 W
Short Term Max Power	2.5 W
Impedance	4 $\Omega$ $\pm$ 15 % 2,000 Hz; 2 W

#### ACOUSTIC

$f_o$	800 Hz $\pm$ 20 % 2 W
Freq. Range	640 to 20,000 Hz
Rated SPL	107 $\pm$ 3 dB
Test Conditions	800, 900, 1,000 Hz; 2 W; 10 cm
Distortion	Max 10 % 2,000 Hz; 2 W



### Physical Characteristics

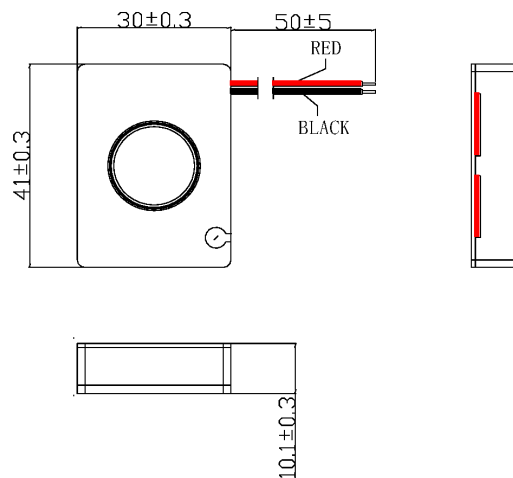
#### MATERIALS

Chamber Housing	PC ABS
Cone	Paper With Cloth Edge
Magnet	NdFeB
Wire	UL1571, 30AWG

#### TEMPERATURE RANGES

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

Weight 15 g



General tolerance =  $\pm 0.5$  mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2024	Original Specification	AL	2024-05-07
1-2026	Added the general tolerance of $\pm 0.5$ mm for the mechanical drawing.	KG	2026-01-16

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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