

CAC55-02W50-16-1

Rev. 1-2021
RoHS3 & REACH
Chamber Assembly



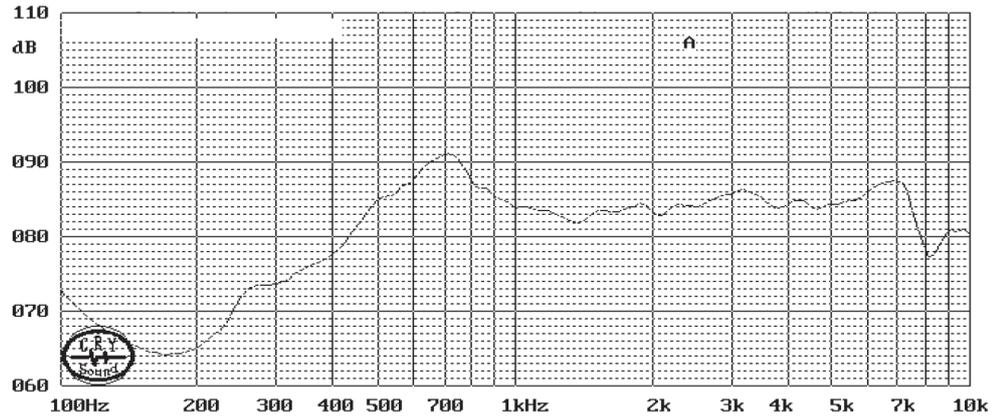
Operating Characteristics

ELECTRICAL

Rated Power	2 W
Short Term Max Power	3 W
Impedance	4 Ω ± 15 % 2000 Hz; 1 W

ACOUSTIC

f_o	500 Hz ± 20 % 0.25 W
Freq. Range	500 to 20000 Hz
Rated SPL	90 ± 3 dB
Test Conditions	800, 1000, 1200, 1500 Hz; 1 W; 10 cm;
Distortion	<5 % 1000 Hz; 1 W



Physical Characteristics

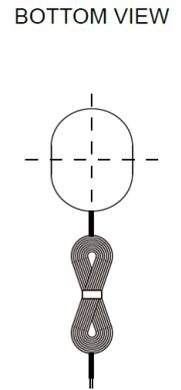
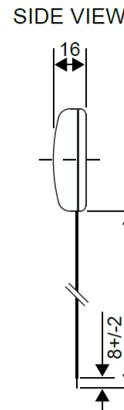
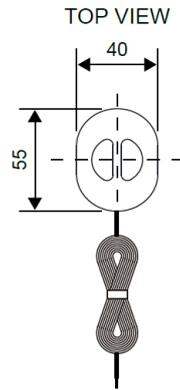
MATERIALS

Speaker Box Frame	ABS
Speaker Frame	SPCC
Diaphragm	PU+Paper
Magnet	NdFeB
Wires	UL1571, 28AWG

TEMPERATURE RANGES

Operating	-20 to +75 °C
Storage	-20 to +75 °C

Weight	17 g
Number of Magnets	1
Speaker Part #	CS28-02D38-11-1



All Measurements are mm unless noted otherwise.

All dimensions are in mm
Unspecified Tolerance are +/-0.5mm

Revision	Description	By	Date
0-2020	Initial Specification Sheet	JL	2020-06-22
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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