

CAC40-02W90-15-1X

Rev. 1-2024
RoHS3 & REACH
IPX8 Front Face
Chamber Assembly



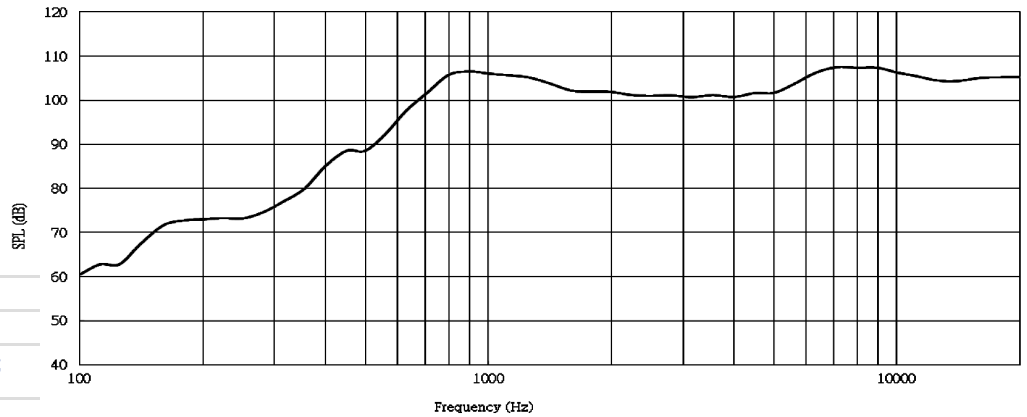
Operating Characteristics

ELECTRICAL

Rated Power	2 W
Short Term Max Power	3 W
Impedance	4 Ω ± 15 % 900 Hz; 2 W

ACOUSTIC

f_0	900 Hz ± 20 % 2 W
Freq. Range	720 to 20000 Hz
Rated SPL	104 ± 3 dB
Test Conditions	800, 1000, 1500, 2000 Hz; 2 W; 10 cm
Distortion	<15 % 2000 Hz; 2 W



Physical Characteristics

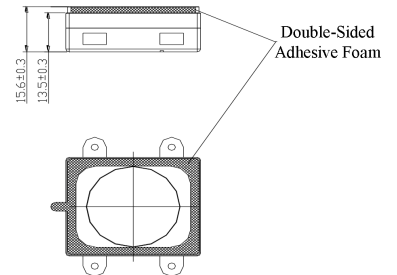
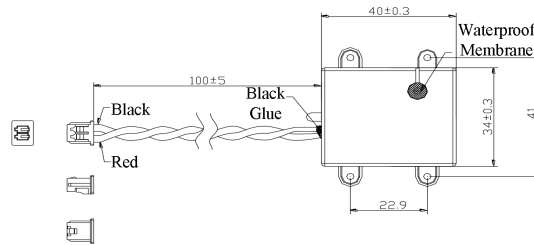
MATERIALS

Speaker Box Frame	PC540
Speaker Frame	SPCC
Diaphragm	Black PET
Magnet	NdFeB
Wires	UL1571, 30AWG
Connector	Molex 51021-0200

TEMPERATURE RANGES

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

Weight	14.5 g
Number of Magnets	1
Speaker Part #	CS30-02P65-04-1X



General tolerance = ±2 mm; ±0.1 mm, >2 mm: ±0.3 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
0-2023	Original Specification.	JL	2023-04-18
1-2024	Updated frequency range.	SK	2024-02-20

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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