

CS28-02W57-07-1

Former P/N: CS28W-0257-071

 Rev. 3-2021
 RoHS3 & REACH
 Round Speakers

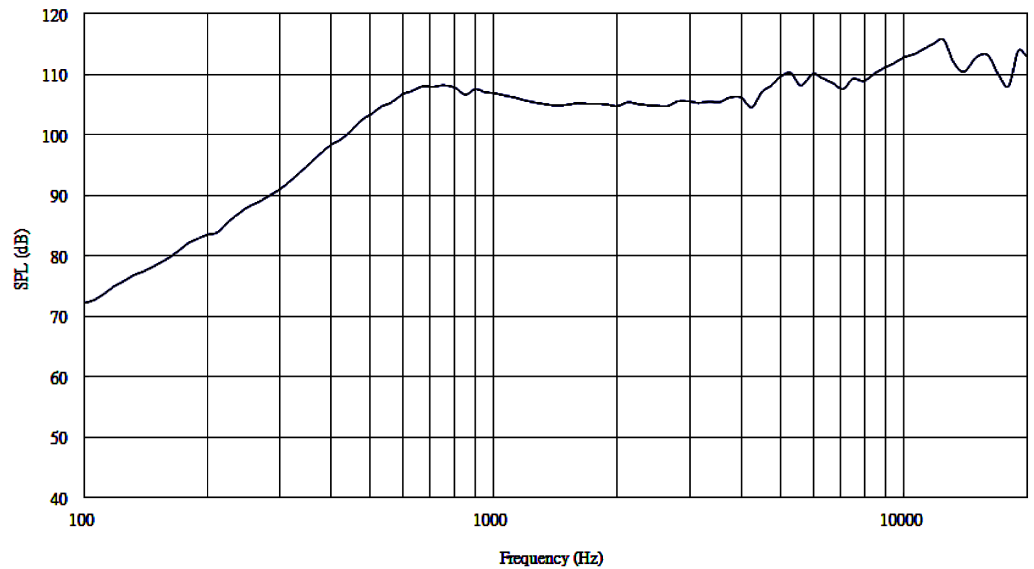

Operating Characteristics

ELECTRICAL

Rated Power	2.0 W
Short Term Max Power	3.0 W
Impedance	4 Ω \pm 20 % 2000 Hz; 0.25 W

ACOUSTIC: Baffle Board

f_0	570 Hz \pm 20 % 0.25 W
Freq. Range	570 to 20000 Hz
Rated SPL	103 \pm 3 dB 800, 1000, 1200, 1500 Hz; 2.0 W; 10 cm;
Distortion	<10 % 1000 Hz; 1 W



Physical Characteristics

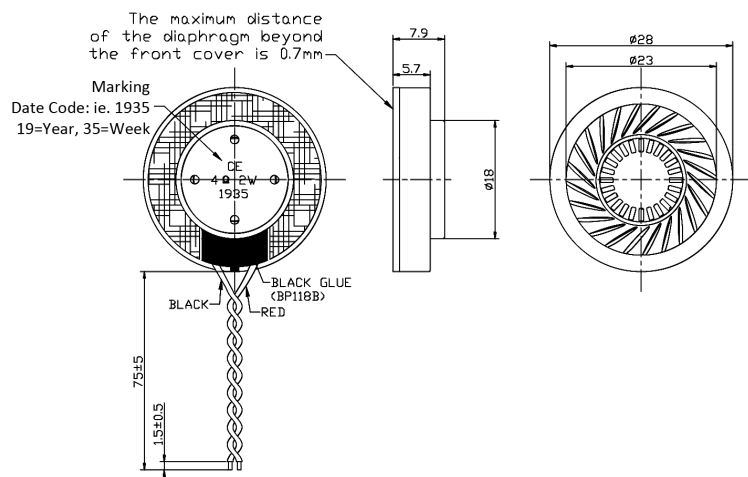
MATERIALS

Housing	Plastic
Cone	PET
Magnet	NdFeB
Wire	UL 3302, 30 AWG, 0.7mm OD

TEMPERATURE RANGES

Operating	-30 to +70 $^{\circ}$ C
Storage	-40 to +85 $^{\circ}$ C

Weight 10 g

 Unless otherwise specified, tolerance: ± 0.3 (unit:mm)


All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
2-2019	Updated wire outer diameter from 0.55mm to 0.7mm. Removed 6.7mm call out from mechanical drawing, added date code marking, and updated magnet cover diameter from 16.4mm to 18mm. Added weight.	JL	2019-09-24
3-2021	Updated distortion testing condition from 2 W to 1 W. Updated cone material from Mylar to PET.	JL	2021-01-26

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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