

Tel: 1-800-722-8197 1-631-595-2217 Fax: 1-631-667-5484 EMAIL: sales@challelec.com WEB: www.challengeelectronics.com ISO 9001/14001:2015 Certified

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CS28-02W190-05-1X

Rev. 3-2023 RoHS3 & REACH IP67 Round Speakers



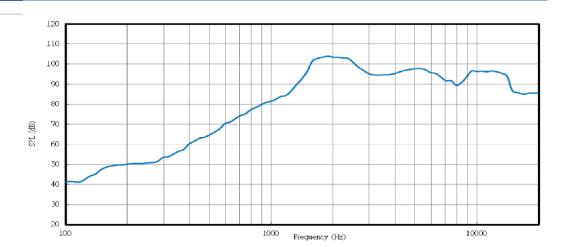
Operating Characteristics

	ICA	

Rated Power	2 W	
Short Term Max Power	2.5 W	
Impedance	8 Ω ± 15 % 2000 Hz; 0.125 W	

ACOUSTIC: Baffle Board

f∘	1900 Hz ± 20 % 0.125 W	
Freq. Range	1900 to 7000 Hz	
Rated SPL	103 ± 3 dB 1600, 2000, 2360 Hz; AVG; 0.5 W; 10 cm	
Distortion	Max 15 % 3000 Hz; 0.5 W	



Physical Characteristics

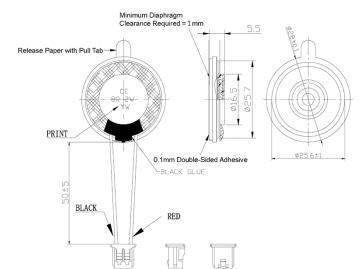
MATERIALS

Housing	Sealed Back SPCC
Cone	PEI
Magnet	NdFeB
Wire	UL1571, 30 AWG
Connector	Molex 51021-0200

TEMPERATURE RANGES

Operating	-40 to +85 °C	
Storage	-40 to +85 °C	

Weight 14.5 g



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

Revision	Description	Ву	Date
2-2022	Updated the interior diameter tolerance.	СТ	2022-12-22
3-2023	Updated the minimum diaphragm clearance from 0.6 to 1 mm.	SK	2023-09-26

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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