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

# CS28-02W57-07-1X

Rev. 5-2023 RoHS3 & REACH IP67 Front Face Round Speakers

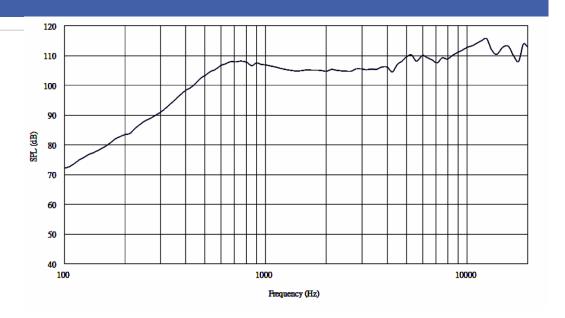


## **Operating Characteristics**

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

#### ACOUSTIC: Baffle Board

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



## **Physical Characteristics**

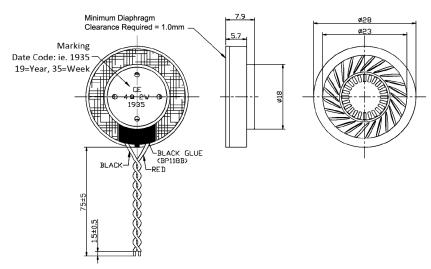
MAT	ERIALS				
	Housing	PBT			
	Cone	PET			
	Magnet	NdFeB			

Wire(s) UL 3302, 30 AWG 0.7mm OD

## TEMPERATURE RANGES

Operating	-30 to +70 °C
Storage	-40 to +85 °C

Weight 10 g



General tolerance =  $\pm 0.3$  mm and all measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
4-2022	Added minimum diaphragm clearance required callout to the mechanical drawing. Added product photo.	CT	2022-05-12
5-2023	Updated photo.	CT	2023-01-24

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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