soberton inc.

WSP WATER RESISTANT SPEAKER

Acoustic Product Specification

Product Number: WSP-5708



Release | Revision: A/2018

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This document contains the technical specifications for the water resistant speaker

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Specifications

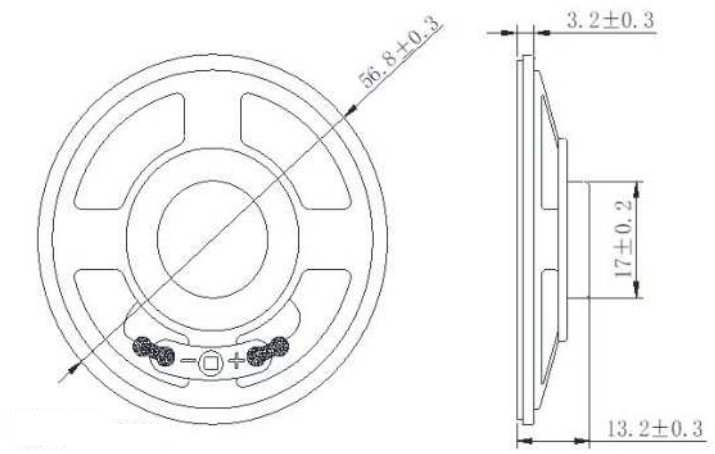
Dimensions

Frequency Response

Specifications

Specification	Unit	WSP-5708
AC Impedance	Ω	8±15% at 2000Hz
Rated Input Power	Watt	3.0
Max Input Power	Watt	4.0
Resonant Frequency	Hz	710±20%
Frequency Range	Hz	F0~9.0KHz, average SPL±10dB
Output Sound Pressure Level	dB	100 ±3dB 0.1 Watt/10 cm, AVG. at 0.8, 1.0, 1.2, 1.5KHz
Operating Temperature	℃	-20℃ ~ +50℃
Storage Temperature	℃	-40℃ ~ +60℃
Dimension	mm	Ø 56.8 x H13.2
Distortion		5% maximum at 1000Hz, 3.0W
Polarity	Diaphragm shall move forward when a positive DC current is applied to the "+" or "Marked" terminal	
Load Test	Audio Signal Generator at 4.9 Volt Total 48hrs and 20Hz ~ 20KHz resonant frequency	
Abnormal Sound Test	Must be normal tested at 4.9Volt sine wave	
Ingress Rating	IP65	

Dimensions



Unit: mm

Frequency Response

