

Specification for Speaker

Model No.	VS50115R50F450P03	Drawing No.	VS20190620016.02
Customer			

SPEC

NO.	Items	Specification	Test Condition
1	Impedance	50Ω ±15%	at 1Vrms,0.8kHz
2	Resonant Fr. (fo)	450Hz±20%	
3	Frequency Range	F0-5KHz	
4	Rated Power	0.3W	
5	Max Power	0.5W	
6	S.P.L.	87dB±3dB	(0.1W/0.1M at0.8,1.0,1.2,1.5kHz Ave)
7	Distortion	<5% Max.	at 2kHz/2Vrms
8	Sweep Test	must be normal	at sine wave 3.89 V
9	Load Test	after test meet item 8	rated white noise power, 96 Hrs.
10	Heat Test	after test meet item 8	+60±2℃ 20~50% 96Hrs.
11	Cold Test	after test meet item 8	-20±3℃ 96Hrs.
12	Humidity Test	after test meet item 8	+40±2℃,90~95% 96Hrs.
13	Weight	22±5%g	
14	Polarity Test	with positive D.C. voltage to (+) terminal, the cone shall move forward.	
15	Waterproof	IP64	

Frequency Response Curve

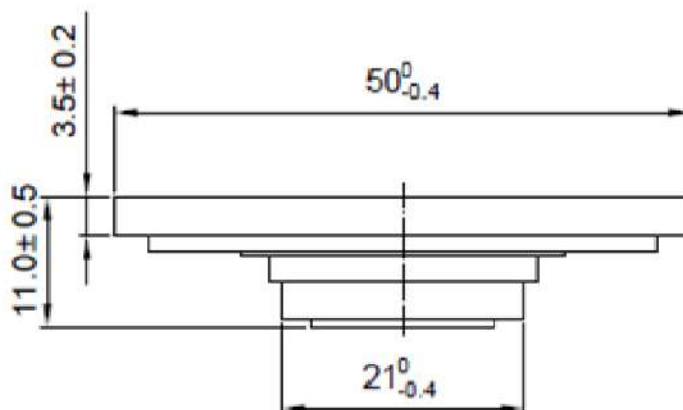
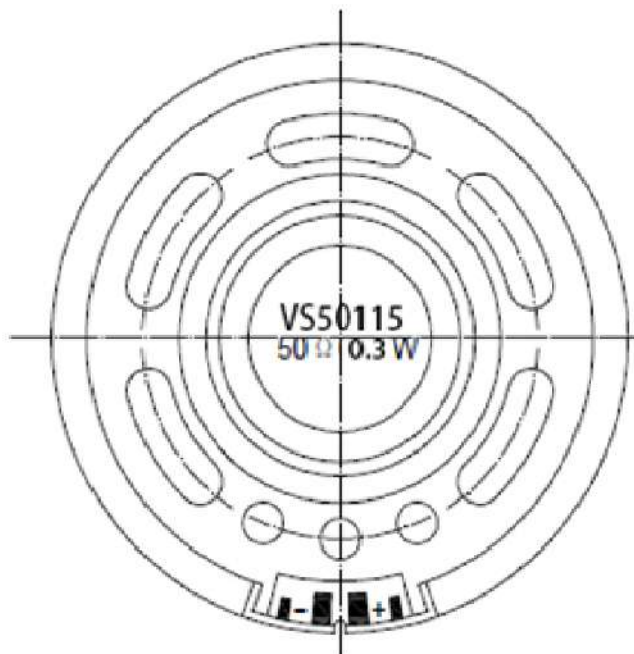


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Dimensions:



Unit : mm

Tolerance : ±0.2