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1. TEST CONDITION (测试条件)

Unless otherwise specified, The standard of range atmospheric conditions for making measurements and tests as follows (无特定要求时如下述测试条件): 17°C~25°C, 45%~85%RH, 860HPA~1060HPA.

If there is no doubt about results, measurement shall be made with in the following limits.

(当判断有疑问的场合如下述测试条件): 20°C±3°C, 60%~70%RH, 860HPA~1060HPA.

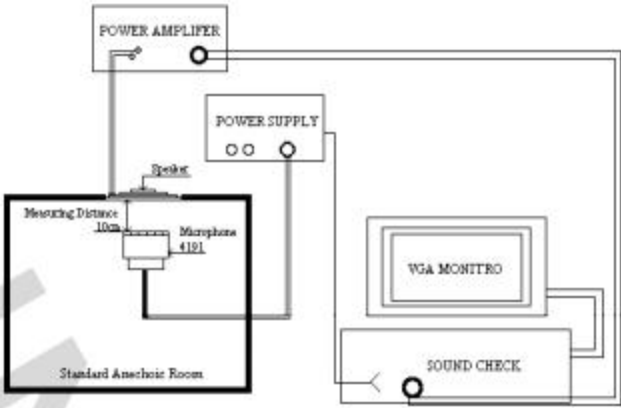
2. SPECIFICATION OF SPEAKER MODE (喇叭模式规格)

2.1	Rated IMPEDANCE 额定阻抗	8Ω±15%	At 1.0KHz 0.89V
2.2	RESONANCE FREQUENCY 最低共振周波数	380±20%Hz	At 0.89V
2.3	Rated Power 额定功率	0.5w	At 2.8V
2.4	MAX POWER 最大功率	1.5W	At 3.46V
2.5	Outerput S.P.L 出力音压	91±3dB at 0.1W/0.1M	At 600.800.1000.1200.1500.2000Hz average
2.6	Frequency response curve 实效频宽	F0 ~ 20KHz	Deviation -10db from average S.P.L
2.7	Rattle & Buzz 异常音检查	should not be audible buzz and rattle (无异常声音)	Sine WAVE(正弦波入力) at 2.8V /350 ~ 2kHz
2.8	Dostortion 失真	≤10%THD	At 1kHz 0.1W
2.9	Polarity 极性	When a positive D.C current is applied to the voice coil terminal marked +, the diaphragm shall move forward.(端子板的正极通入电 流, 振膜向前运动)	
2.1	Magnet Size 磁铁	NdFeB (Φ12. 5*1. 5)	
2.11	Net Weight 重量	±10%	

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3.ENVIRONMENTAL CHARACTERISTICS (信赖性试验)				
3.1	High temperature test 耐热试验	+ 60±3℃ duration 96 hours ,then removal back to normal temperature for 2 hours (+60±3℃, 96小时实验后, 常温放置2小时)		
3.2	LOW temperature test 低温实验	- 40±3℃ duration 48 hours ,then removal back to normal temperature for 2 hours (-40±3℃, 48小时实验后, 常温放置2小时)		
3.3	Humidity test 耐湿试验	Temperature +40±3℃, relative humidity 90~95%, duration ,96 hours ,then removal back to normal temperature for 2 hours (温度 +40±3℃, 相对湿度90~95%, 96小时实验后, 常温放置2小时)		
3.4	Load test 连续负荷试验	The products shall not be no sound/Buzz&Rattle/different volume/exceptional diversification of frequency response curve in testing and after testing process for a continuous working of 96H at a rated 1.0W white noise 。 1.0W的白噪声下连续工作96小时,测试中和试验后不能出现任何无声/杂音/音量大小不均/频率响应曲线等异常变化。		
3.5	Temperature cycle test 温度周期试验	Temperature: -20°C to +60±3℃ Duration : 2 hours Cycl :2cycle 温度-20℃ 2小时转高温 , +60℃±3℃ 2小时为一周期 共试验2周期		
3.6	Drop test 跌落试验	The speaker shall be dorp 5 times as shown in the figure and Cacophony must be normal (如图所示5次跌落实验后外 观和声音无异常)		
3.7	Insulation resistance 绝缘阻抗	A VOLTAGE OF 100V.d.c shall be applied for 1 min between a terminal and a frame ,after which measurement shall be made ,2MΩ OR MORE (D. C. 100V, 1分钟后端子与支架间2MΩ以上)		
3.8	Vibration test 振动试验 (捆包状态)	10-55Hz/min Amplitude: 1.5mm Duration: 2hours each axes		
3.9	Operating temperature 工作温度	- 20℃ TO+60℃		
3.10	Storage temperature 储存温度	- 30℃ TO+60℃		

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■ MEASURING CIRCUIT(SPEAKER)
测试回路（喇叭模式）



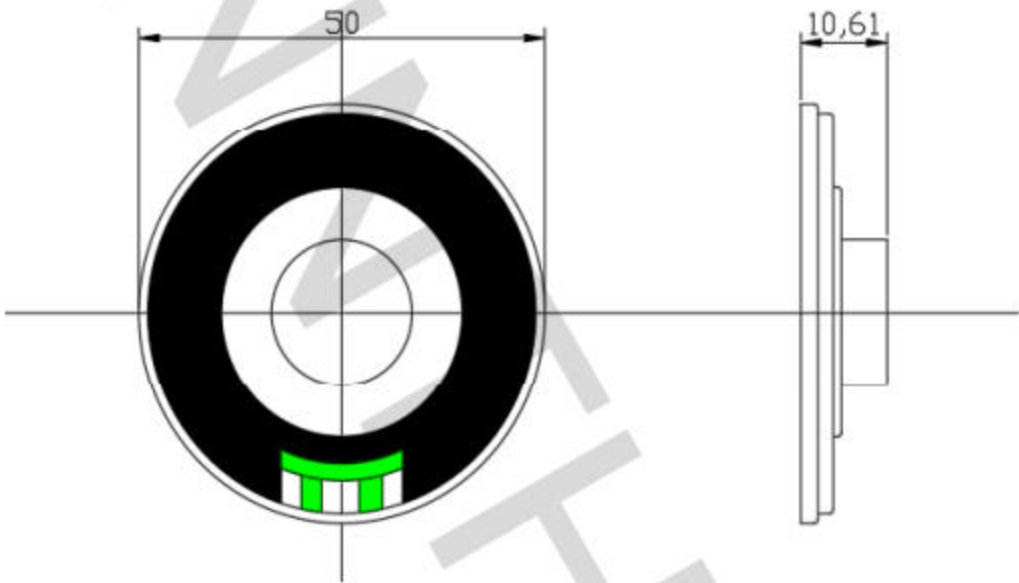
■ FREQUENCY CURVE
频响曲线图标



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■ DIMENSIONS

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



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■PACKAGING PARAMETERS

