



承認書

SPECIFICATION FOR APPROVAL

客戶 (Customer):

客戶料號 (Customer P/N):

興華鑫型號 (Supplier P/N):

XHxDZ-9752咪头

產品名稱 (Description):

咪头 (Microphone)

產品規格 (Specification):

单指向 9.7*5.2MM

客戶承認欄 (Customer Authorization Signature)	深圳市興華鑫電子科技有限公司 承認欄 (Supplier Audit)		
	審核	檢查	制作
	唐国兴	唐玉来	吴银娟
	日期: 2022 年 04 月 19 日 版次: A		

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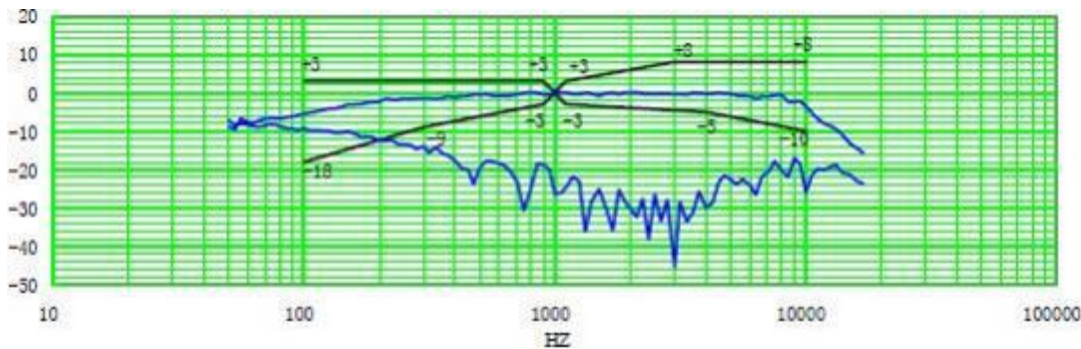
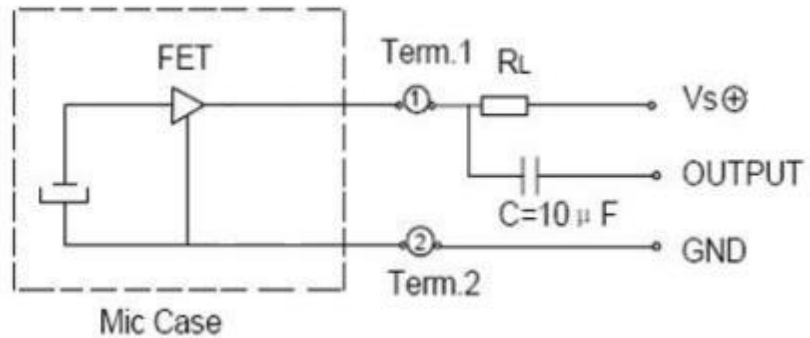
地址: 深圳市宝安区新安街道新乐社区新乐路88号厂房四层

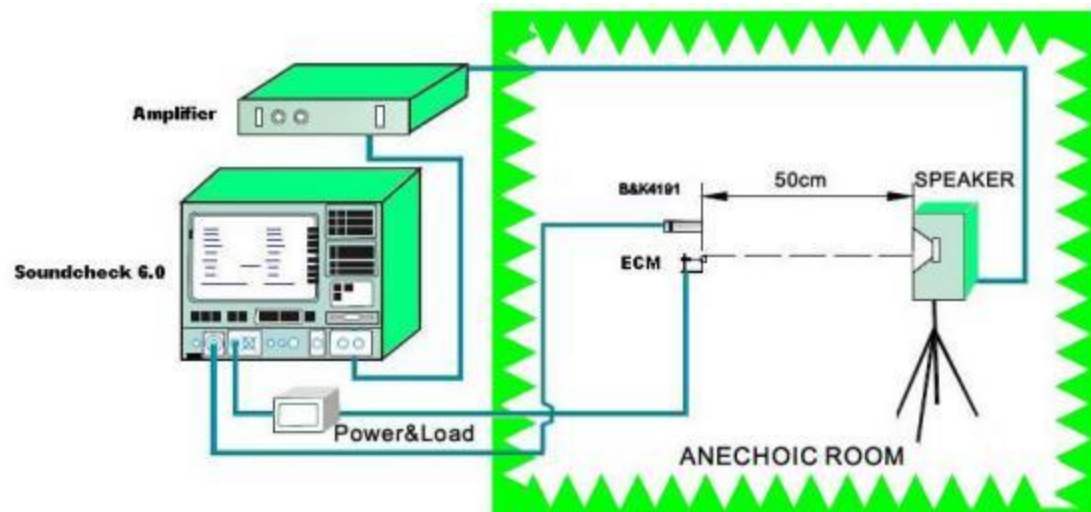
TEL: 0755-27892904 13652428659

QQ: 438730351 2993501458

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Http: www.jsxhxdz.com

1	Name: Unldirection Electret Condenser Microphone	
2	TYPE: 9752	
3	Electrical Specifications:	
3.1	Sensitivity Range	-44dB RL=0.68K Ω Vs=1.5V(1KHz 0dB=1V/Pa)
3.2	Impedance	Max. 0.68K Ω 1KHz (RL=0.68K Ω)
3.3	Frequency	100- 16000 Hz
3.4	Current Consumption	Max.0.5mA
3.5	Operation Voltage Range	1.0V- 10V
3.6	Max. Sound Pressure Level	115dB S.P.L
3.7	S/N Ratio	More than 58dB
3.8	Sensitivity Reduction	1.5V- 1.0V Sensitivity Variation less than 3dB
3.9 Typical Frequency Response Curve		
		
3. 10 Schematic Diagram:		
		
3. 11 Test Setup Drawing:		

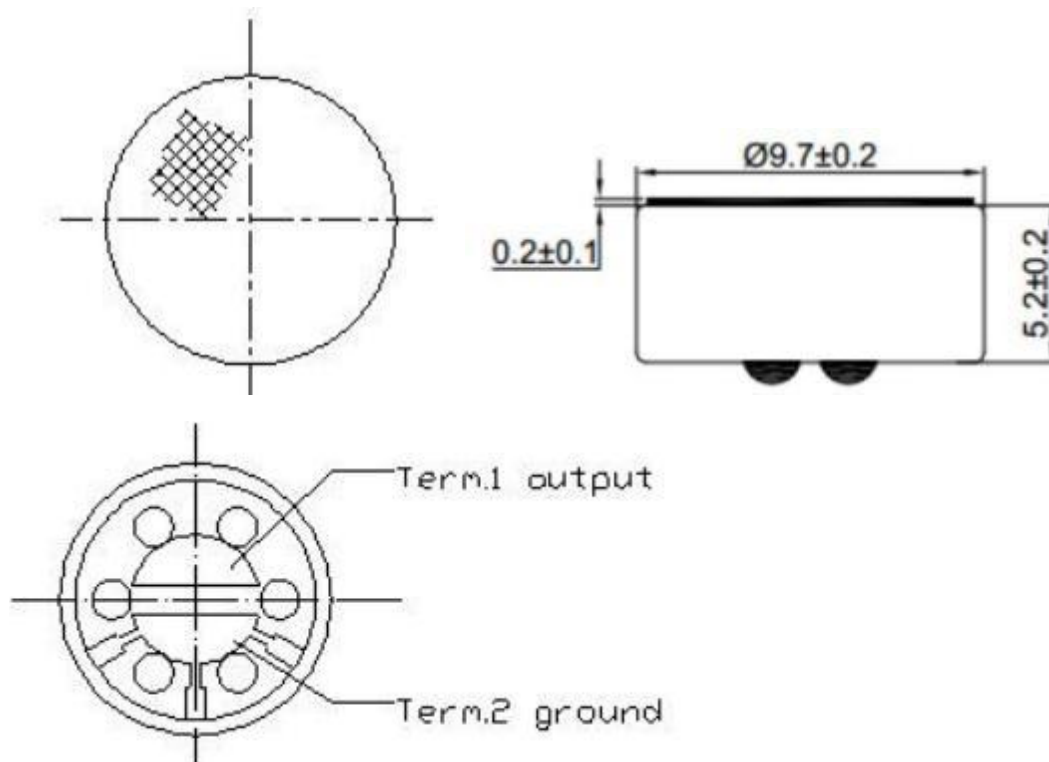


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Mechanical Specifications:

4.1

Appearance Drawing (mm)



4.2

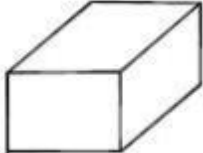
Weight

0.35g

5

Reliability Tests: After any following tests, the sensitivity of the microphone unit shall not change more than $\pm 3\text{dB}$ from initial value, and shall keep their initial operation and appearance.

	5.1	Hi-Temp. Test	The microphone unit must be subjected to +70C for 200 Hours, and expose to room temperature for 3 Hours.
	5.2	Low-Temp. Test	The microphone unit must be subjected to -25C for 200 Hours, and expose to room temperature for 3 Hours.
	5.3	Humi.&Heat Test	The microphone unit must be subjected to +40C, 93% RH-for 200 Hours, and expose to room temp for 3 Hours .
	5.4	Thermal Shocking Test	The microphone unit must be subjected to a environment from - 25C for30 minutes to the end of +70C for 30 minutes, which shall be repeated 5 cycles and exposed to room temperature for 3 hours .
	5.5	Vibration Test	The microphone unit must be subjected to a procedure that after vibrating for two hours from each of the two directions with a frequency of 10-55Hz and a 1.52mm-high amplitude.
	5.6	Dropping Test	The microphone unit must be subjected to a procedure that after dropping to a slippery marble floor for 5 times from a 1-meter-high without package.
6	Environmental Condition:		
	6.1	Storage condition	-25C~+70C R.H. less than 90%
	6.2	Operation condition	-20C~+60C R.H. less than 90%
	6.3	Arbitration condition	Temperature : 20 C $\pm$ 1 C Relative humidity: 63%~67% Air pressure : 86~ 106Kpa

7	Packaging				
	---	DRAWING	QTY (PCS)	SIZE(mm)	MARKING
	INNER BOX		100	100X100X6	AS CUSTOMER'S P.O
	OUTER BOX		10000	425 X 265 X 110	AS CUSTOMER'S P.O
8	Output Inspection standard				
	Output inspection standard is excuted according to 《GB/T2828. 1-2012》 .				