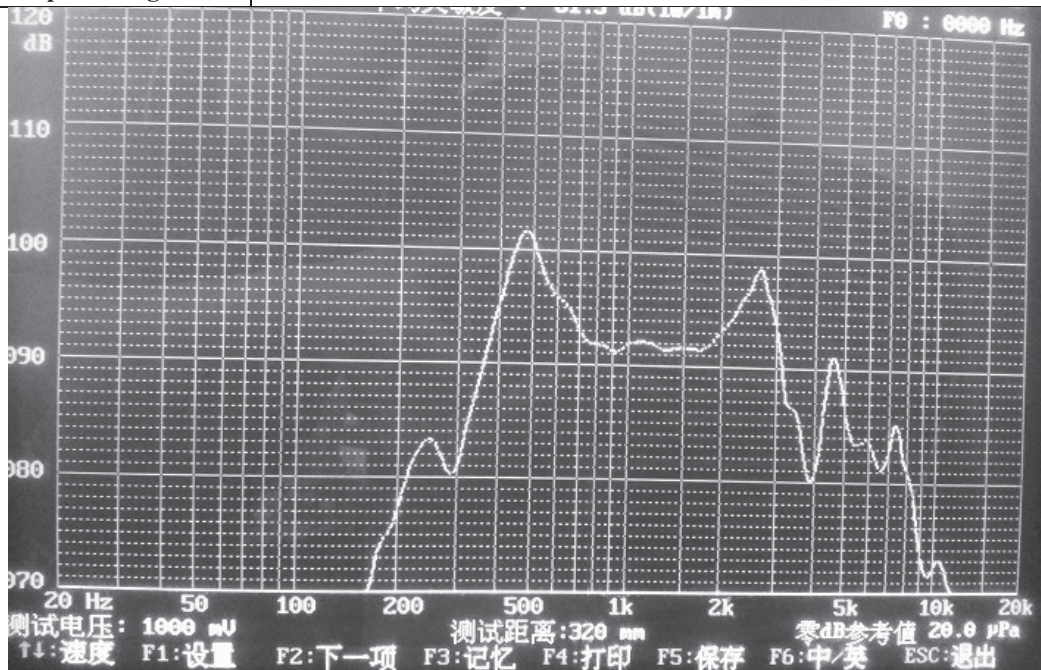


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一. General Performance

Type	Φ 40 8 欧 0.5W
Impedance	8±20% at 1 kHz
Sensitivity	92±2dB
Frequency response (F0)	450Hz-550Hz
Test equipment	JH6160(R)
Input voltage	1.5V



二. Environmental Performance

Working temperature	-20°C o +60°C
Working humidity	30%~75%RH ( NO . dew condensation)
Preservation temperature	-20°C o +50°C
Preservation humidity	20%~80% (Water . vapor . pressure . 6643pa Max
Storage period	1year
Defective products	10ppm Max

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### 三. Reliability Performance

Performace	Item	Condition	requirment	equipment
Electric Performance	High-temperature performance	60℃±2℃ 3hours	Non-Deforming	Oven
	Low-temperature performance	-20℃ 3hours	Non-Deforming	Refrigerator
	Cold and hot shock	-20℃-60℃ seperate 30minutes, temprature rise and down within below10Min 。 50 times circulation	Non-Deforming	Oven 、 Refrigerator
	Wet and heat resistance	Temperature 60±2℃ humidity: 80%30hours	Non-Deforming	Humidifying oven
Welding Performance	Weldability	Electric iron temperatue: 300±5℃ 2.5±0.5seconds		Electric iron
	Wrlding heat resistance	At Electric iron 300±5℃ tin wire 2.5sec.		Reflow
Mechanical Performace	Vibration	Vibrational frequency: 10-45HZ; range: 1mm accelerated speed: 10G;vibration speed 10~45~10HZ; X,Y,Z vibration time per 1hour	Still working well	External
	Drop	From 75±5CM height to 2CM thickness wood board 3 times		Self-made

**\*Above Electric Performance equipment is 200B,1 hour after inspect then can test.**

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**四. External Dimension**

Item Name	Size (mm)
External diameter of speaker	40±0.3mm

Item Name	Size (mm)
Height of speaker	4.5±0.3mm

