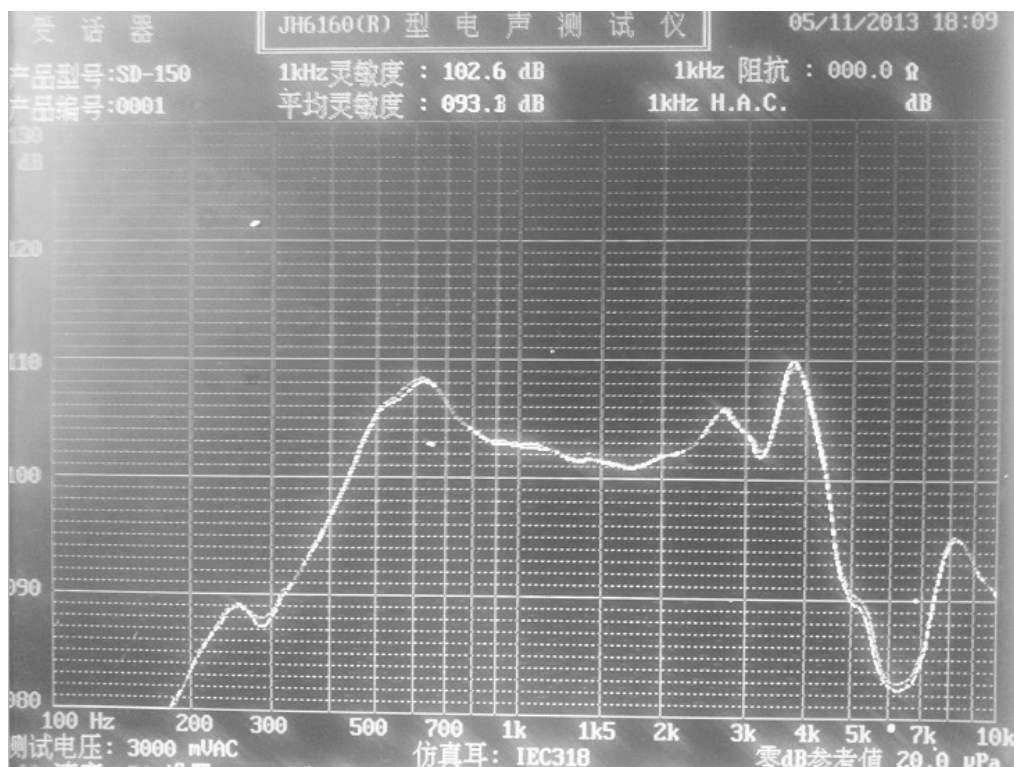


一. Performance

Part Number	Φ 40 16Ω 1W L-KLS3-4016
Impedance	16±20% at 1 kHz
Sensitivity	102±2dB
Frequency Response (F0)	550Hz-650Hz
Test Equipment	JH6160(R)
Voltage Input	1.5V



二. Environmental performance

Operating Temp	-5°C ~ +40°C
Operating Humidity	30% ~ 75%RH (NO dew condensation)
Storage Environment Temp	-5°C ~ +40°C
Storage Environment Humidity	20% ~ 80% (Water vapor pressure 6643pa Max)
Storage Life	1year
Defective products	10ppm Max

三. Reliable performance

Performance	Items	Condition	Performance Requirements	Equipment
Electrical Performance	High temp resistance	50°C±2°C 30 hours	No deformation	Oven
	Low temp resistance	-5°C 30 hours	No deformation	Freezer
	hot & cold impact	-5°C-50°C 30min each, temp change under 10Min。 50 times cycle	No deformation	Oven& Freezer
	Wet&heat resistance	Temp:50±2°C Humidit: 80%30 hours	No deformation	Humidifier & Oven
Welding Performance	Weldability	Soldering iron Temp : 200±5°C 3±0.5s		Soldering iron
	Welding heat resistant	Using Soldering iron at temp 200±5°C lasts for 2.5sec.		Reflow
Mechanical Performance	Vibration	Vibration Frequency: 10-45HZ; Range: 1mm Acceleration: 10G; Vibration Change 10~45~10HZ; X,Y,Z Shaft vibration time 1 hour each	Can work normally	External inspection
	Drop Test	从 75±5CM height drop to 2CM thickness board for 3 times		Self-made Tool

* The above electrical test equipment is 200 B, test after 1 hour.

四: Appearance

Name	Size (mm)
OD of the speaker	40 ± 0.3
Height of the speaker	5.5 ± 0.3

