

SPECIFICATION FOR APPROVAL

承 认 书

Customer : _____
Description : 喇叭
Vender's Part No. : KS-5120
Customer No. : _____
Date : 2013-08-22

CUSTOMER'S APPROVED SIGNATURE

--	--	--



DONGGUAN KESEN ELECTRONIC PLASTIC CO., LTD

东莞市科森电子塑胶有限公司



ADD: Industry shangsha, ChangAnTown, DongGuan Yin City, GuangDong, China.

Tel:+86-769-81885857 Fax:+86-769-81885897

E-Mail: sales@ke-sen.com

<http://www.ke-sen.com>

Approved By	Checked By	Made By
colin	小熊	小郭

A、SCOPE 范围

This specification applies speaker,KS-5120

此规格适用于超声波喇叭, KS-5120

B、SPECIFICATION 规格

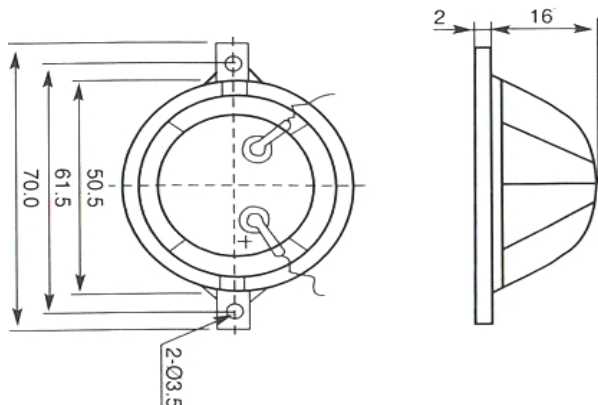
No.	Item	Unit	Specification	Condition
1	Rated Noise Power	Vp-p	5.5Vp-p	
2	Rated Long Max. Power	Vp-p	30Vp-p	
3	Rated Frequency Range	KHZ	2.5-60KHz	
4	Operating Frequency	KHZ	20±5KHz	
5	Rated Sensitivity	DB	≥100dB	Square Wave
6	Operating Temp 操作温度	°C	-20°C~60	
7	Storage Temp 储存温度	°C	-30°C~70	
8	Dimension 尺寸	mm	Φ51*H18	See appearance drawing 请参照外观尺寸图
9	Environmental Protection Regulation		RoHS	

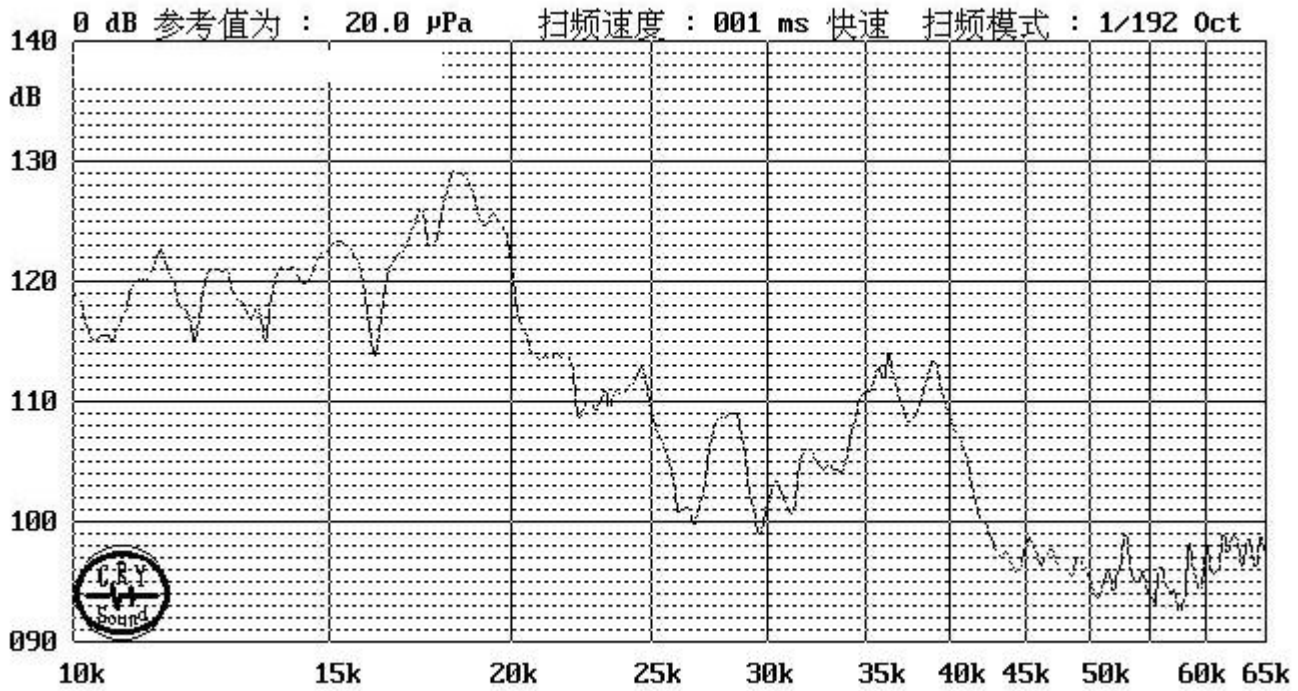
C、APPEARANCE DRAWING 外观尺寸图

Model NO : KS-5120

Unit:mm

TOL: ±0.5





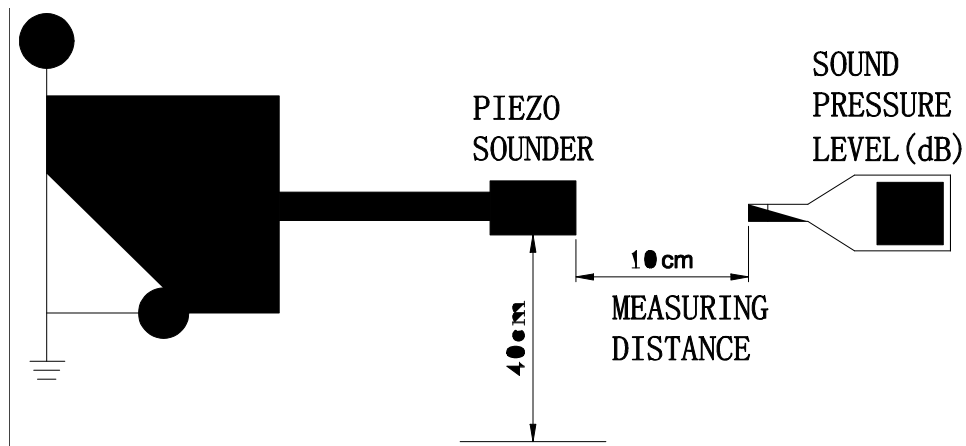
D. TESTING METHOD 测试方法

Standard Measurement conditions

Temperature: $25 \pm 2^\circ\text{C}$ Humidity: 45-65%

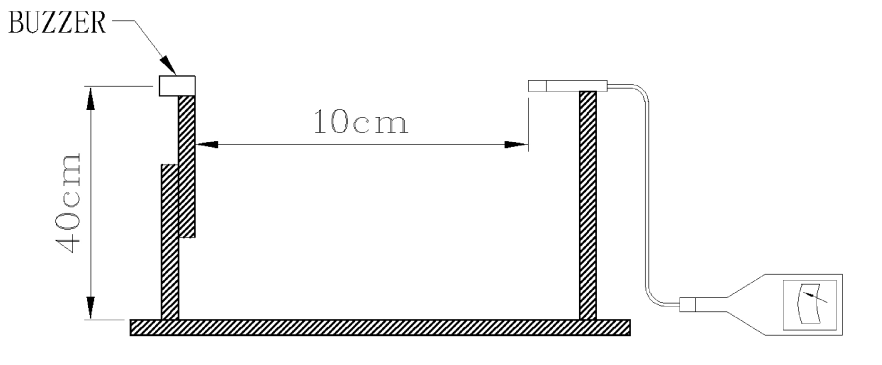
Acoustic Characteristics:

The oscillation frequency, current consumption and sound pressure are measured by the measuring instruments shown below



In the measuring test, buzzer is placed as follows:





E.ENVIRONMENT TEST 环境测试

NO.	ITEM	TEST CONDITION AND REQUIREMENT
1	High Temperature Test (Storage) 高温测试	After being placed in a chamber with 70 ± 2°C for 96 hours and then being placed in normal condition for 2 hours. Allowable variation of SPL after test: 10dB.
2	Low Temperature Test (Storage) 低温测试	After being Placed in a chamber with -20 ± 2°C for 96 hours and then being placed in normal condition for 2 hours. Allowable variation of SPL after test: 10dB.
3	Humidity Test 相对湿度测试	After being Placed in a chamber with 90-95% R.H. at 40 ± 2°C for 96 hours and then being placed in normal condition for 2 hours. Allowable variation of SPL after test: 10dB.
4	Temperature Cycle Test 温度循环试验	<p>The part shall be subjected to 5 cycles. One cycle shall be consist of :</p> <p>Allowable variation of SPL after test: 10dB.</p>

TEST CONDITION.

Standard Test Condition 一般测试条件	:	a) Temperature : +5 ~ +35°C	b) Humidity : 45-85%	c) Pressure : 860-1060mbar
Judgment Test Condition 争议时测试条件	:	a) 温度 : +5 ~ +35°C	b) 湿度 : 45-85%	c) 气压 : 860-1060mbar
	:	a) Temperature : +25 ± 2°C	b) Humidity : 60-70%	c) Pressure : 860-1060mbar
	:	a) 温度 : +25 ± 2°C	b) 湿度 : 60-70%	c) 气压 : 860-1060mbar

