

SPECIFICATION FOR APPROVAL**客户承认书**

客户 Customer ID: 151701

景荣料号 KRECO P/N No. : KRE-S30F008004R

日期 Date: 2022-8-29

设计流水/订单号 Design No. : 220829-151701-860871

景荣企业有限公司

中山市景荣电子有限公司

KINGRONG ENTERPRISE LTD. (Since 2008)

ZHONGSHAN KINGRONG ELECTRONICS CO., LTD.

客户承认书**SPECIFICATION FOR APPROVAL****CUSTOMER ID/客户编号:** 151701**DESCRIPTION/概述:** DYNAMIC SPEAKER**CP.N./客户料号:**

Modification is to update a new with new design number 修改生成新版设计号

CUSTOMER AUTHORIZED SIGNATURE/客户承认签核

Notes Special 特殊要求	1. $\Phi 30$ H4.9 16OHM	Signature & seal: Date:
	2.	
	3.	
	4.	

Sign it means acknowledge our sample(s) performance and we production to samples. In the event of discrepancies between the sample(s) and specification, the sample(s) shall prevail. /客户确认签字, 盖章即视为确认样品性能, 以样品为准生产.

Address: 9F, Block 2, Bldg 6, Meicheng Creative Industrial Zone, Mingcheng East Rd, Xiaolan, Zhongshan, Guangdong, 528415 China

TEL: +86-760-22582166**FAX: +86-760-87600816****Https://www.kreco.com.cn****Email: sales@krecogroup.com****KINGRONG ENTERPRISE LTD.**
景荣企业有限公司**Approved by:**

谭华响

Checked by:

李淑仪

Prepared by:

陈梓健

8/30/2022 10:22 AM

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1. GENERAL REQUIREMENTS/一般要求

1.1 WEIGHT: Approx gram

1.2 OPERATING TEMPERATURE RANGE: -25℃ to +65℃

1.3 STORAGE TEMPERATURE RANGE: -25℃ to +65℃

1.4 STANDARD CONDITIONS:

Temperature: 17~25℃

Relative Humidity: 45%~80% (RH)

Air Pressure: 860~1060hPa

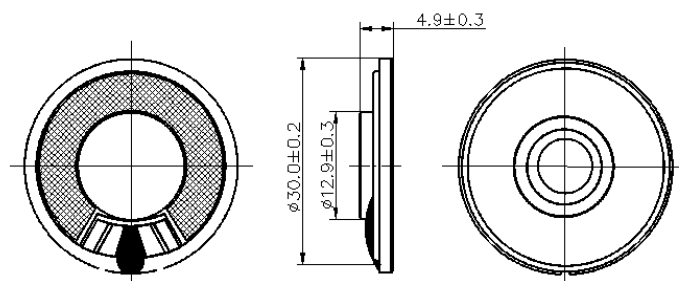
1.5 JUDGEMENT CONDITIONS:

Temperature: $20 \pm 2^{\circ}\text{C}$

Relative Humidity: 60%~70% (RH)

Air Pressure: 860~1060hPa

2. Outline Photograph /外观示意图



3. SPEAKER MODE/扬声器模式

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3.1 SOUND PRESSURE LEVEL

91±3dB SPL At800,1000,1200,1500Hz in average (0dB SPL=20 μPa)

Input voltage: 0.1W(Sine wave)0.1M Measured baffler recommended.

3.2 IMPEDANCE: 16±15% ohm(at 1000Hz 1.0V)

3.3 RESONANCE FREQUENCY: 550±20%Hz at 1V. (No Baffler)

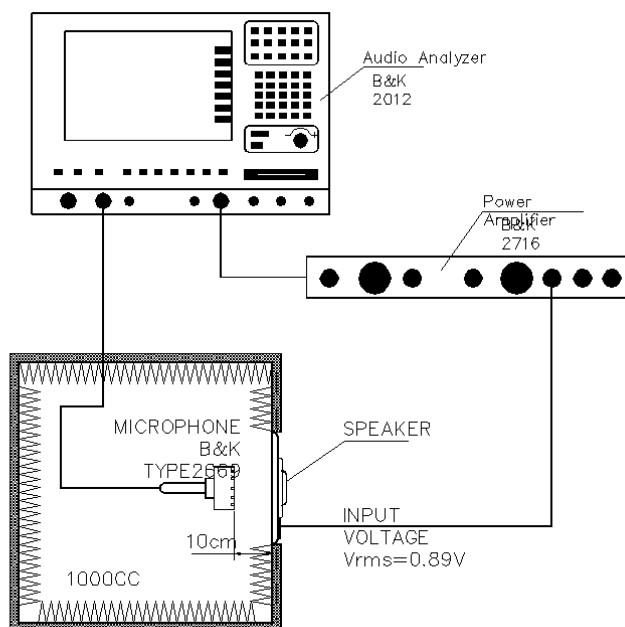
3.4 TOTAL HARMONIC DISTORTION: Less than 5% at 1KHz ,1.0m,1W

3.5 RATED POWER: 0.5 W. MAX POWER: 0.8 W.

3.6 PURE SOUND DETECTION: Buzz, Rattle, etc Should not be audible at 2.8V sine wave from 200 Hz to 5K Hz.

3.7 POLARITY: When a positive DC current is applied to the terminal marked (+), diaphragm shall move forward.

4. FREQUENCY MEASURING CIRCUIT/频率测量电路



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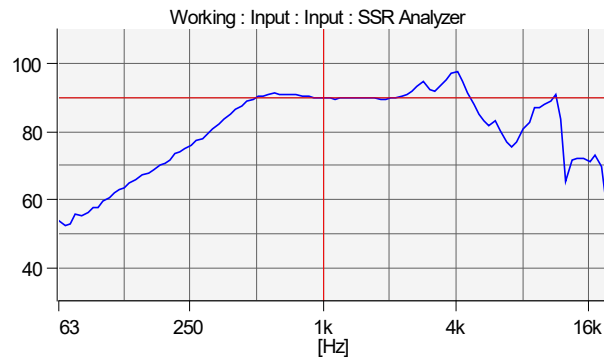
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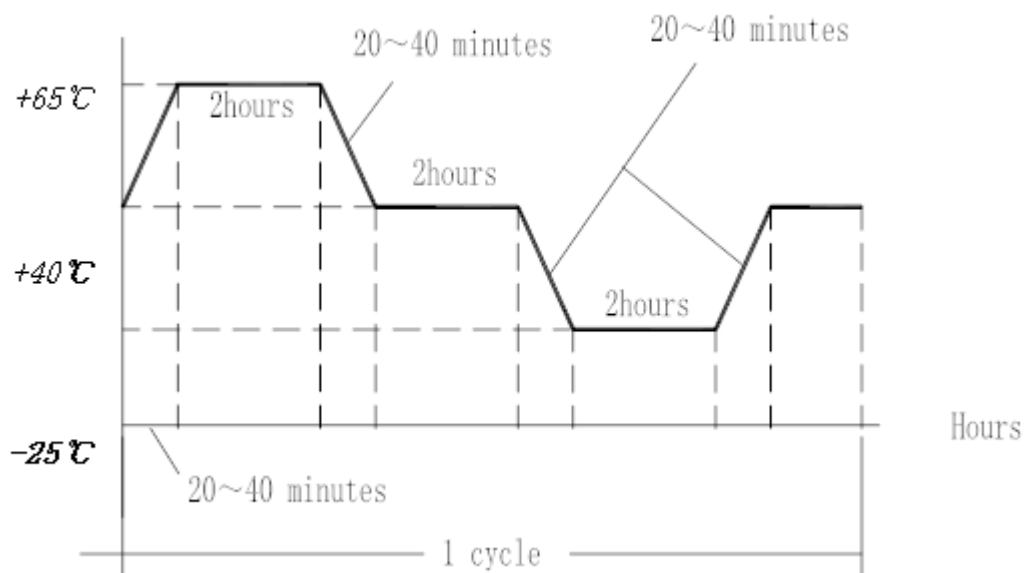


5. FREQUENCY RESPONSE CURVE/频率响应曲线

6. RELIABILITY TESTS/可靠性试验

7. TEMP. CYCLE TEST/温度循环试验

①AFTER TEST



⑥ VIBRATION TEST

Vibration : 10-55Hz/min

Amplitude : 1.5mm

Duration : 2 hours each axes

⑦ DROP TEST(With handset or Approved equipment) See in Fig.4

Height : 1.5 m

Cycle : 6 cycles onto the 5mm board

⑧ LOAD TEST

Subject samples to White Noise for 24 hours at 1.0 W input power.

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景荣

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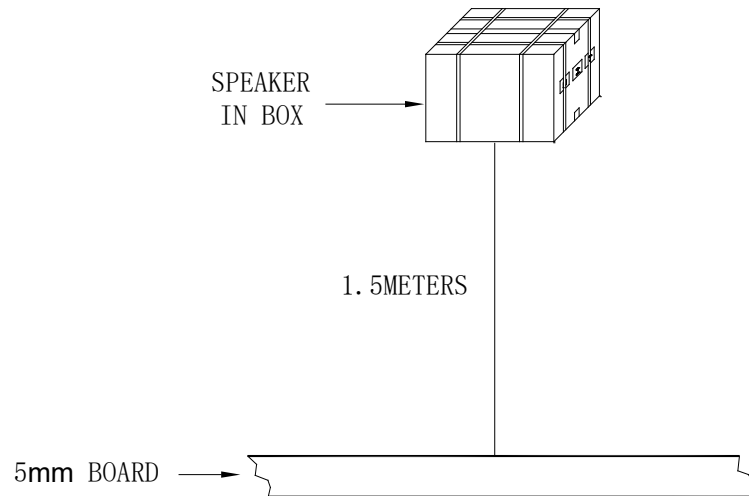
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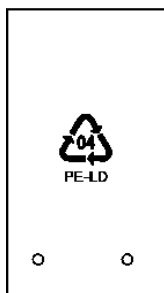
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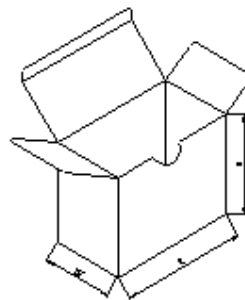
8. DROP TEST/跌落试验



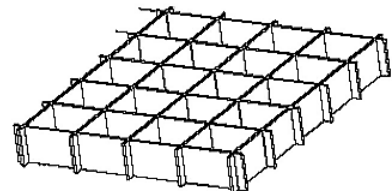
9. Package Drawing / 包装示意图



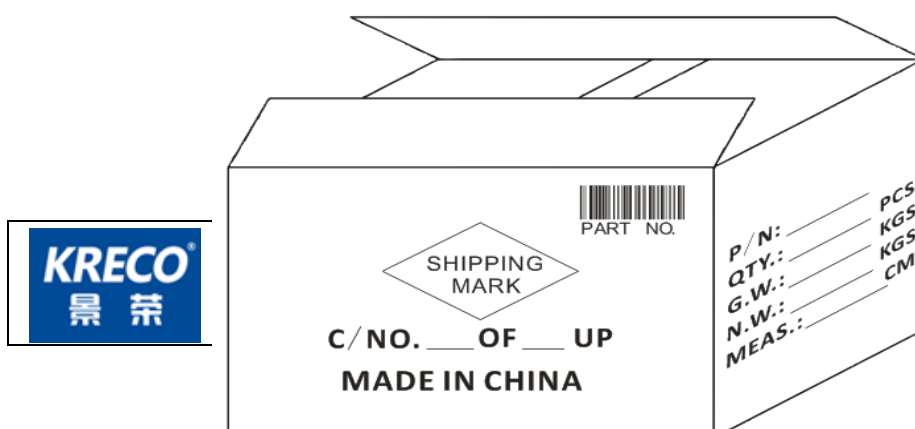
☒: PE Bag



☐: White Box



☐: Blade Cardboard.



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☒: Outer Carton

The following packing info just for your reference only, the final is subject to actual production.

No.	Item 名称	Spec 规格	Size (cm)尺寸 长 x 宽 x 高	Qty 数量/箱	G.W (kgs) 公斤/箱	CBM (m3) 立方米
1	PE bag 透明袋	PE	16x12	1		
2	Individual box 外盒	400g/cm3		1	0.12	N/A
3	Blister 吸塑	PET	/	/	/	/
4	Outer Carton 外箱	K=K	47 x 35 x 24	TBA	18 max	0.04
5	Pallet 托盘	Plastic	100x110x15	x	8	x
6	Marking 唛头	/	KRECO			
7	Part No 条形码	Code 128	YYxxxxxxxx001			
8	Serial No 序列号	Code 128	/			

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