

規格承認書

PECIFICATION FOR APPROVAL

客 戶

CUSTOMER : 立創

項 目

ITEM : 跑道型喇叭

型 號

TYPE : GSPK3020058BOX-8R2W-L100

描述

DESCRIPTION : 30.0 x 20.0 x 5.8MM 单磁 8Ω 2W L100mm

客戶料號

CUSTOMER NO. :

規 格 書 號

SPECIFICATION NO.:

版 本

EDITION NO. : V1.1

日 期

DATE : 2023-9-1

客戶承認

CUSTOMER CONFIRM AND SIGN

檢 查 TESTED BY	審 核 CHECKED BY	承 認 APPROVED BY

東莞市贏海電子有限公司

DONGUAN INGHAI ELECTRONICS CO.,LTD

製 作 ISSUED BY	審 查 CHECKED BY	確 認 APPROVED BY
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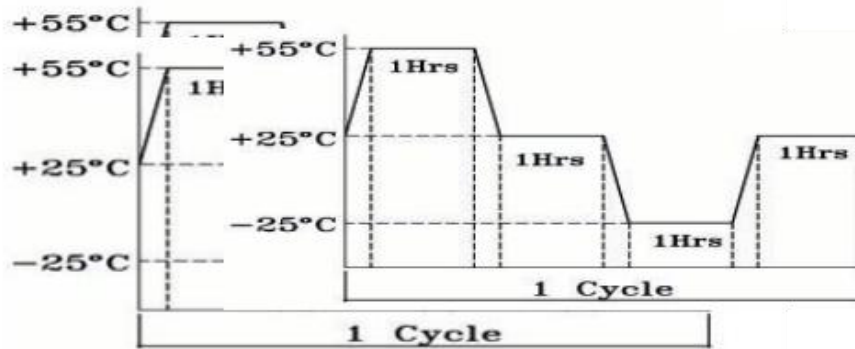
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產品規格內容 (SPECIFICATION)					
1.使用範圍 (Scope)					
此份規格書是針對多媒體產品內，所使用的微型揚聲器單體所提出的報告。					
This specification covers our product of miniature speaker unit for multimedia product.					
2.标准测试条件(Test condition)					
一般规格试验状态（特殊要求除外）：常温 5~35℃， 常湿 45%~85%， 气压 860~1060hPa.					
判定上有疑问时，试验状态为：温度 20±2℃， 相对湿度 60%~70%， 气压 860~1060 hPa.					
The test conditions unless otherwise specified should be normal temperature 5 to 35 ℃,Normal humidity 45 to 85% and normal atmospheric pressure 860 to 1060 hPa,However,if there arises a doubt in judgment,the test conditions shall beas follows:					
Temperature 20 ± 2℃					
Humidity 60%~70%					
Atmosphere 860~1060 hPa					
3.電聲特性 (ELECTRO-ACOUSTIC CHARACTERISTICS)					
3.1 額定阻抗(Rated Impedance):					
8.0Ω ± 20% (AT 1.6K Hz ,1.0 Vrms)					
3.2 額定輸入功率(Rated Input Power)					
1.0 Watt (At 2.83Vrms white noise 96 Hours)					
3.3 最大輸入功率(Max. Input Power)					
2w.Watt					
3.4 最低共振頻率(Resonant Frequency)					
1000 Hz ± 20%					
3.5 輸出音壓(Output S.P.L)					
80 ± 3dB (1.0 Watt , 0.1 Meter. Average at 1.5K,2.0K,2.5K,3.0K Hz)					
3.6 實效頻率範圍(Frequency Range)					
Fo ~ 20KHz (By Output S.P.L. -10dB)					
3.7 失真率(Distortion)					
Less than 5% (At 1.6KHz , 2.83Vrms)					
3.8 工作溫度(Operating Temperature)					
-25℃ ~ +70℃					
3. 9 儲存溫度(Storage temperature)					
-25℃ ~ +80℃					
制 定	审 核	核 准	文 件 编 号		
ZHOU MING					

產品規格內容 (SPECIFICATION)

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4. 可靠性測試 (Reliability Test)

4.1 高低溫差循環測試(Temperature Cycling Test)



4.2 抗濕度試驗(Humidity Test)

A	相對濕度(Relative Humidity)	90-95% at + 40°C ± 3°C
B	測試時間(Durations)	96 Hours
C	恢復時間(Durations of recovery)	6 Hours

4.3 連續負載測試(Load Test)

White Noise Without Weighted Filter 2.83Volts.(RMS) 100 Hrs.

4.4 跌落試驗(Drop Test)

75 cm Free Falling On Concrete Floor, 10 Times.

4.5 異常音測試(Buzzes & Rattles)

Sine wave between at 2.83 Vrms / 50~5000Hz

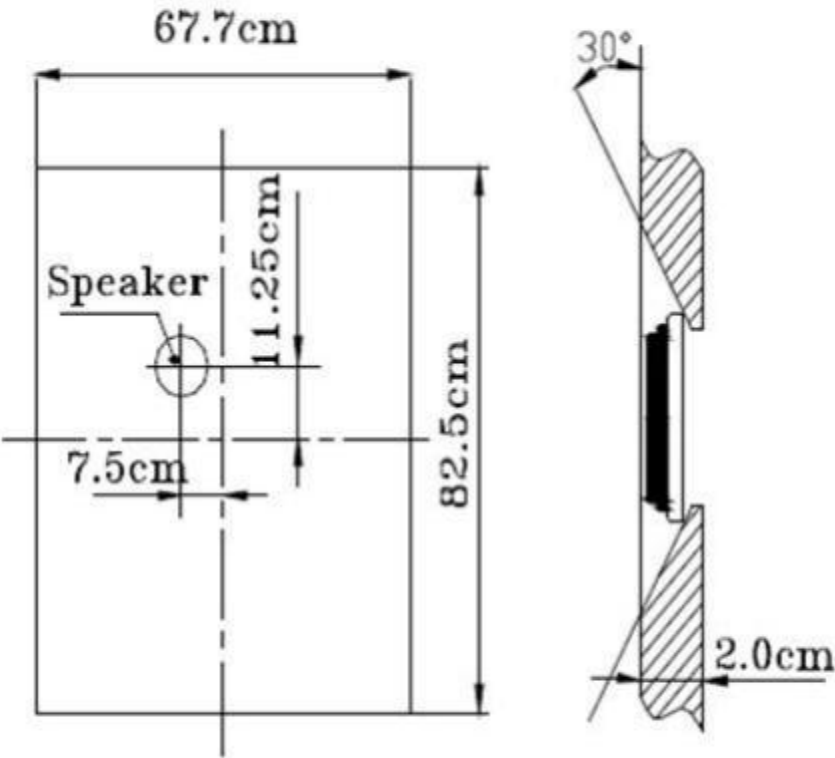
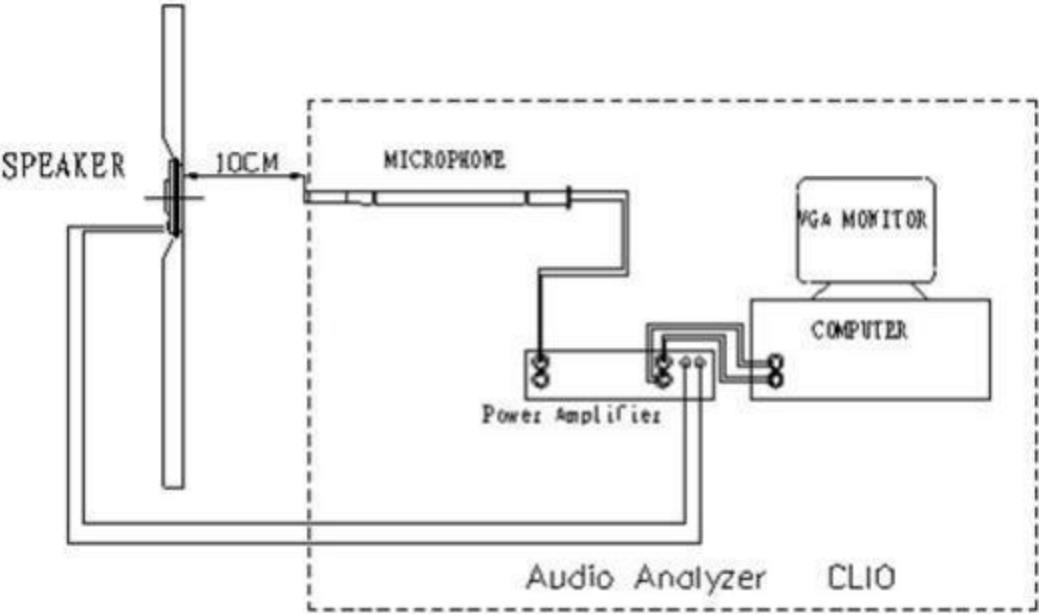
4.6 極性測試(Polarity test)

Diaphragm Shall Move Forward When Apply a Positive DC. Current to the “+” or “Marked” Terminal.

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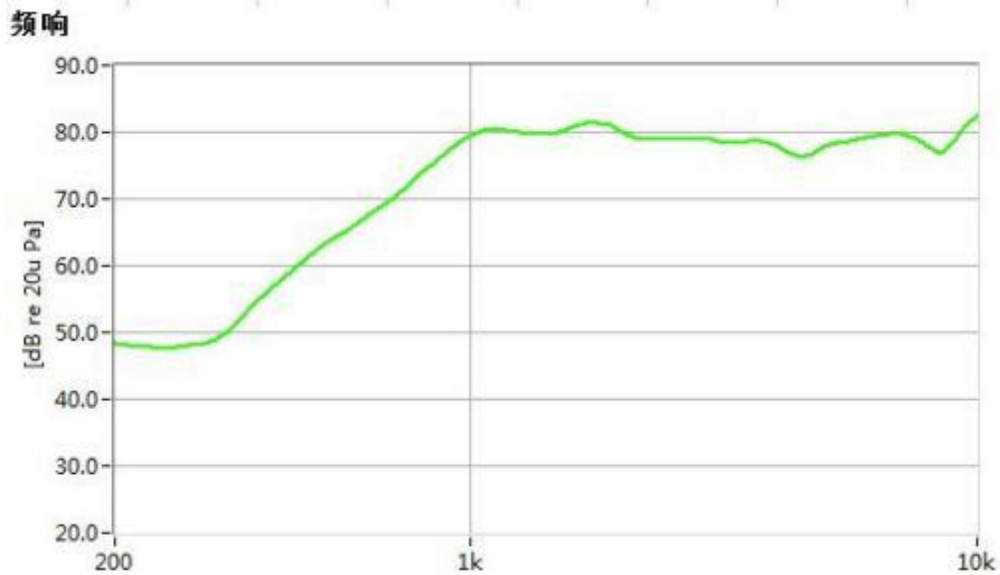
5.測量方式 (Measurement Method)



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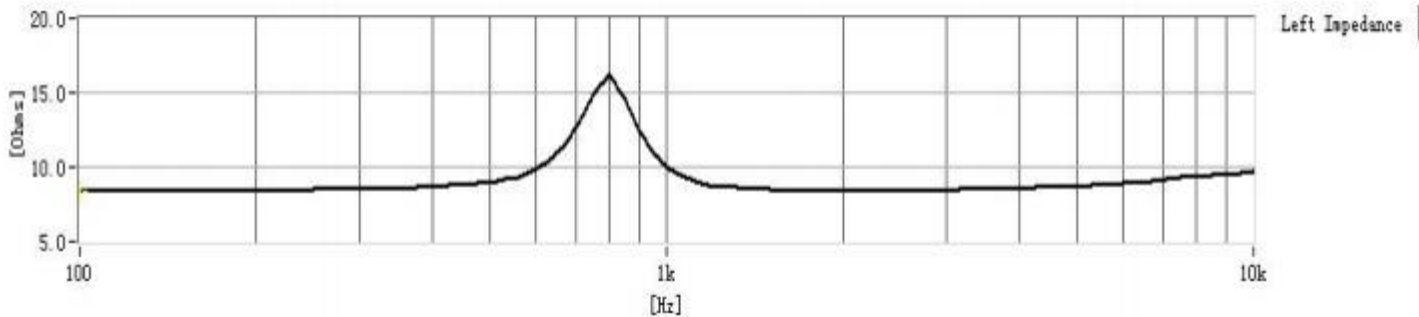
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6. 頻率響應曲線圖(Frequency Response Curve)

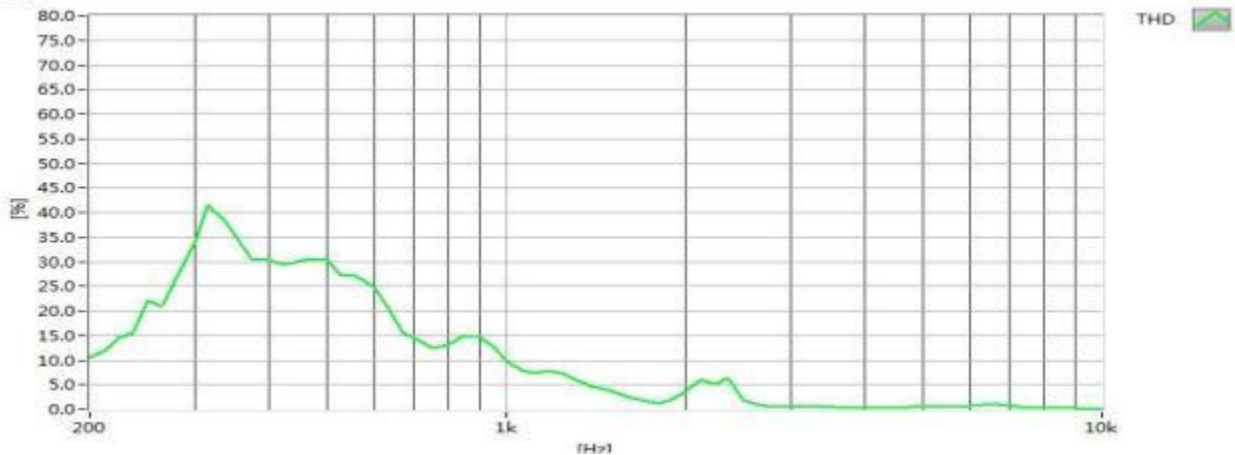


7. 阻抗曲線圖(Impedance Curve)及失真

阻抗



失真

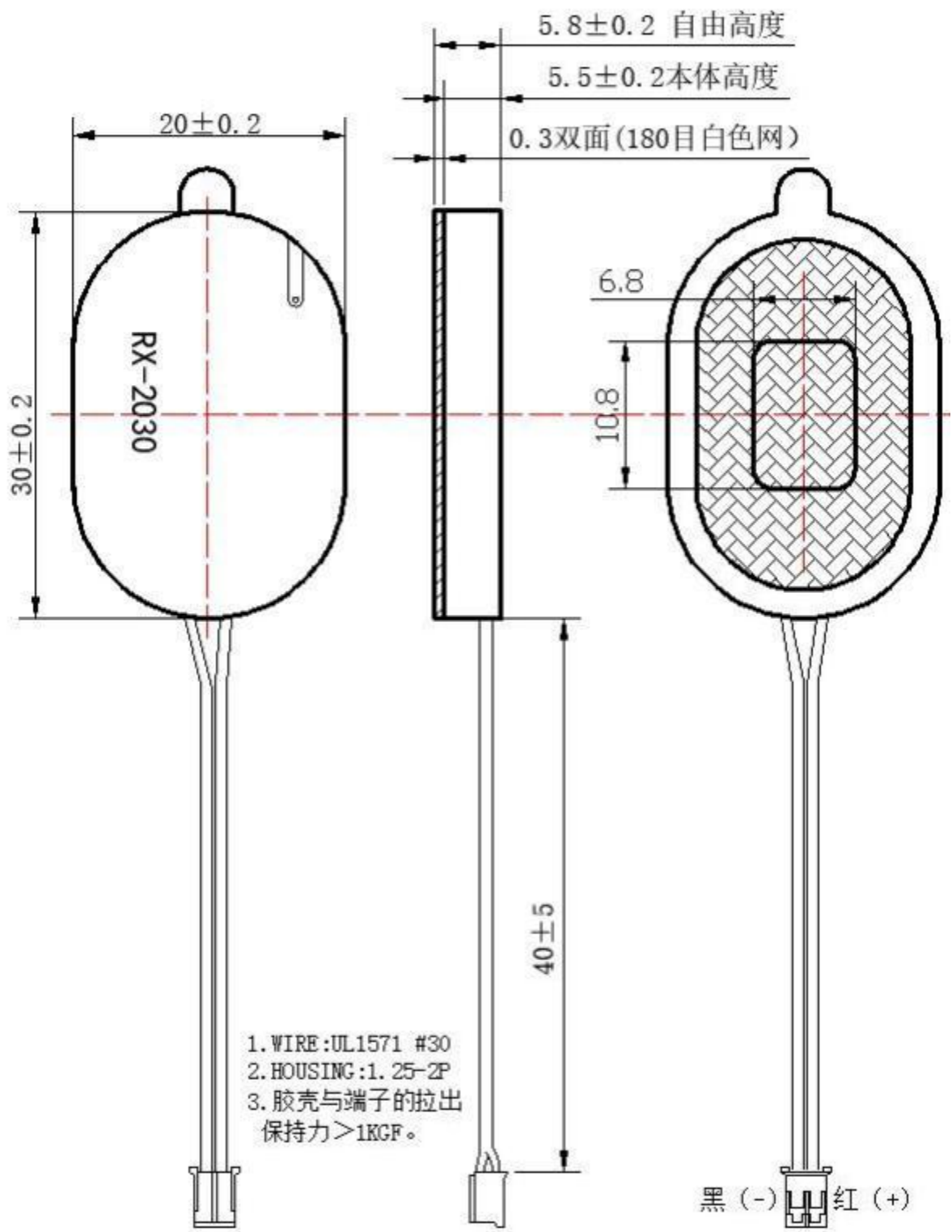


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8. 喇叭外觀描述

(Unit:mm tolerance:±0.2)



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10.包裝示意圖(Packing Standard):

(Unit:cm tolerance:±3)

可根据客户要求包装

