

規格承認書

PECIFICATION FOR APPROVAL

客戶

CUSTOMER :

項目

ITEM : 塑壳内磁侧音喇叭

型號

TYPE : GSPK3520037RBOX-8R1W-L100 线长端子可订制

描述

DESCRIPTION : L35*W20*H3.7mm 焊线 L100mm 8ohm 1W S.P.L: 82dB+/- 3dB

客戶料號

CUSTOMER NO. :

規格書號

SPECIFICATION NO.:

版本

EDITION NO. : V1.1

日期

DATE : 20

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 INGHAIELECTRONICS CO.,LTD

製作 ISSUED BY	審查 CHECKED BY	確認 APPROVED BY
周明	刘承成	

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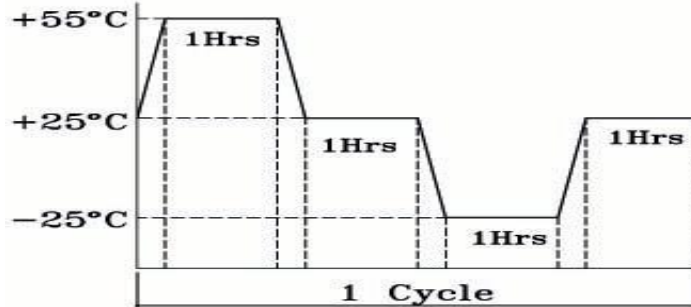
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產品規格內容 (SPECIFICATION)					
1.使用範圍 (Scope)					
<p>此份規格書是針對多媒體產品內，所使用的微型揚聲器單體所提出的報告。</p> <p>This specification covers our product of miniature speaker unit for multimedia product.</p>					
2.标准测试条件(Test condition)					
<p>一般规格试验状态（特殊要求除外）：常温 5~35℃，常湿 45%~85%，气压 860~1060hPa。</p> <p>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。</p> <p>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:</p>					
<p>Temperature 20±2℃</p> <p>Humidity 60%~70%</p> <p>Atmosphere 860~1060 hPa</p>					
3.電聲特性 (ELECTRO-ACOUSTIC CHARACTERISTICS)					
<p>3.1 額定阻抗(Rated Impedance):</p> <p>8.0Ω ± 15% (AT 1.6K Hz ,1.0 Vrms)</p>					
<p>3.2 額定輸入功率(Rated Input Power)</p> <p>1.0 Watt (At 2.83 Vrms white noise 24 Hours)</p>					
<p>3.3 最大輸入功率(Max. Input Power)</p> <p>1.2Watt</p>					
<p>3.4 最低共振頻率(Resonant Frequency)</p> <p>900 Hz ± 20%</p>					
<p>3.5 輸出音壓(Output S.P.L)</p> <p>82 ± 3dB (1.0 Watt , 0.1 Meter. Average at 1.5K,2.0K,2.5K,3.0K Hz)</p>					
<p>3.6 實效頻率範圍(Frequency Range)</p> <p>Fo ~ 20KHz (By Output S.P.L. -10dB)</p>					
<p>3.7 失真率(Distortion)</p> <p>Less than 5% (At 1.6KHz , 2.83 Vrms)</p>					
<p>3.8 工作溫度(Operating Temperature)</p> <p>-25℃ ~ +50℃</p>					
<p>3.9 儲存溫度(Storage temperature)</p> <p>-25℃ ~ +55℃</p>					
制 定	审 核	核 准	文 件 编 号		
Xuan xing xian					

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)



A	Low Temperature (-25°C±3°C)
B	High Temperature (+55°C±3°C)
C	Number of Cycle (3 Cycles)
D	Duration of Exposure 1 Hours, at Each Temperature Extremes
E	Duration of Recovery 1 Hours

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	恢覆時間(Durations of recovery)	6 Hours

4.3 連續負載測試(Load Test)

White Noise Without Weighted Filter 2.83 Volts.(RMS) 24 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

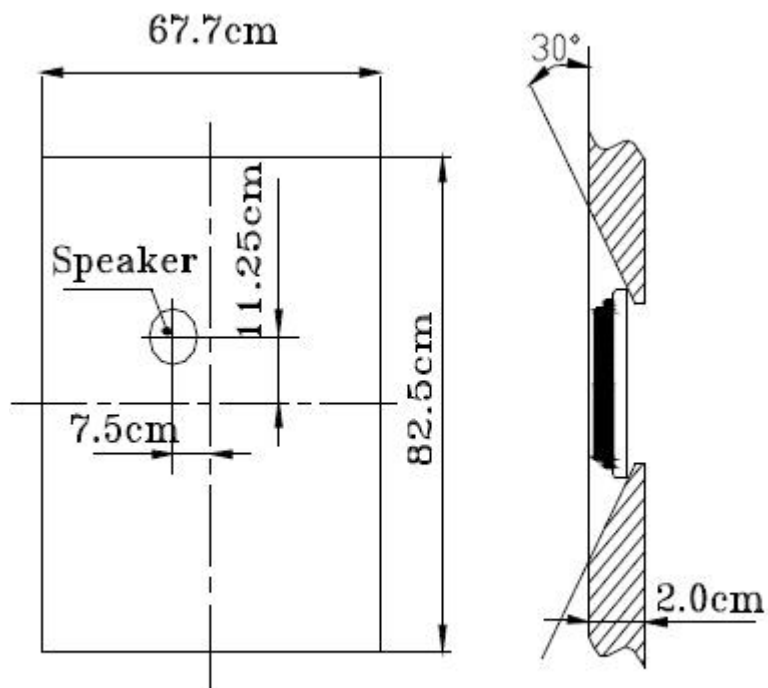
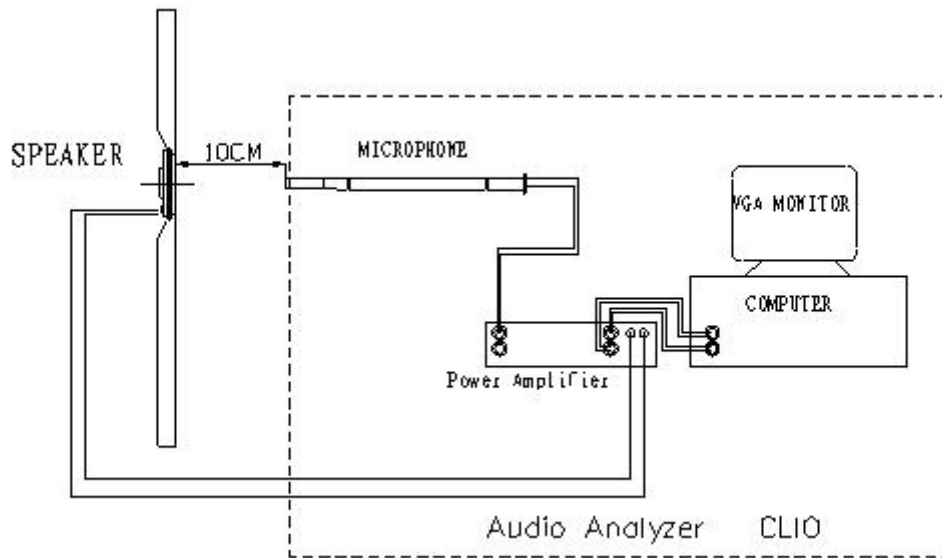
4.6 極性測試(Polarity test)

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

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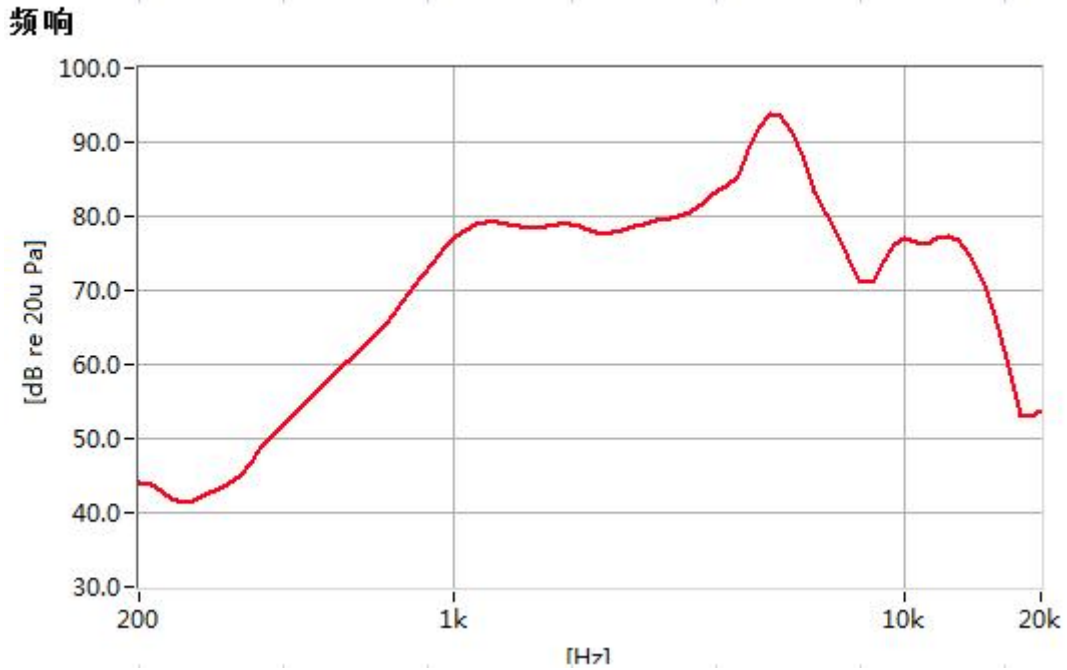
5.測量方式 (Measurement Method)



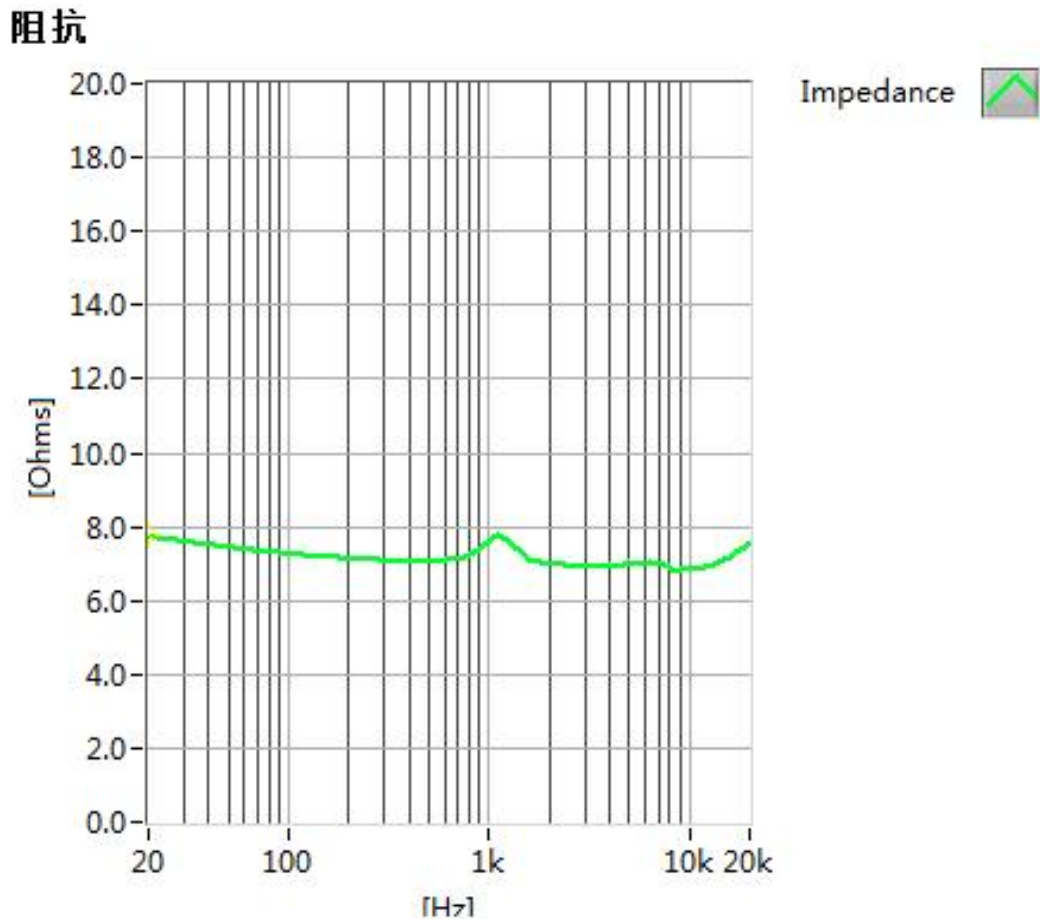
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6. 頻率響應曲線圖(Frequency Response Curve)



7. 阻抗曲線圖(Impedance Curve)

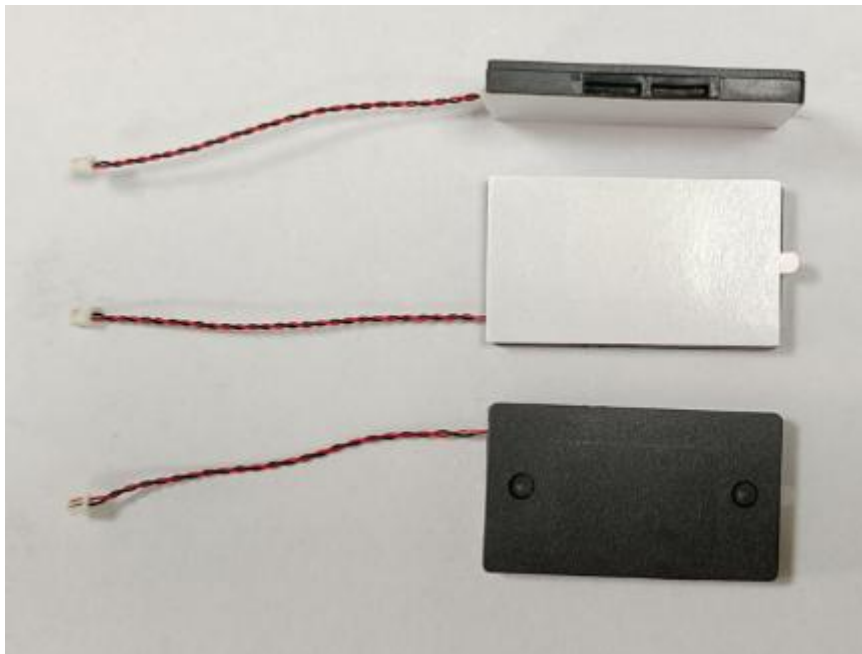
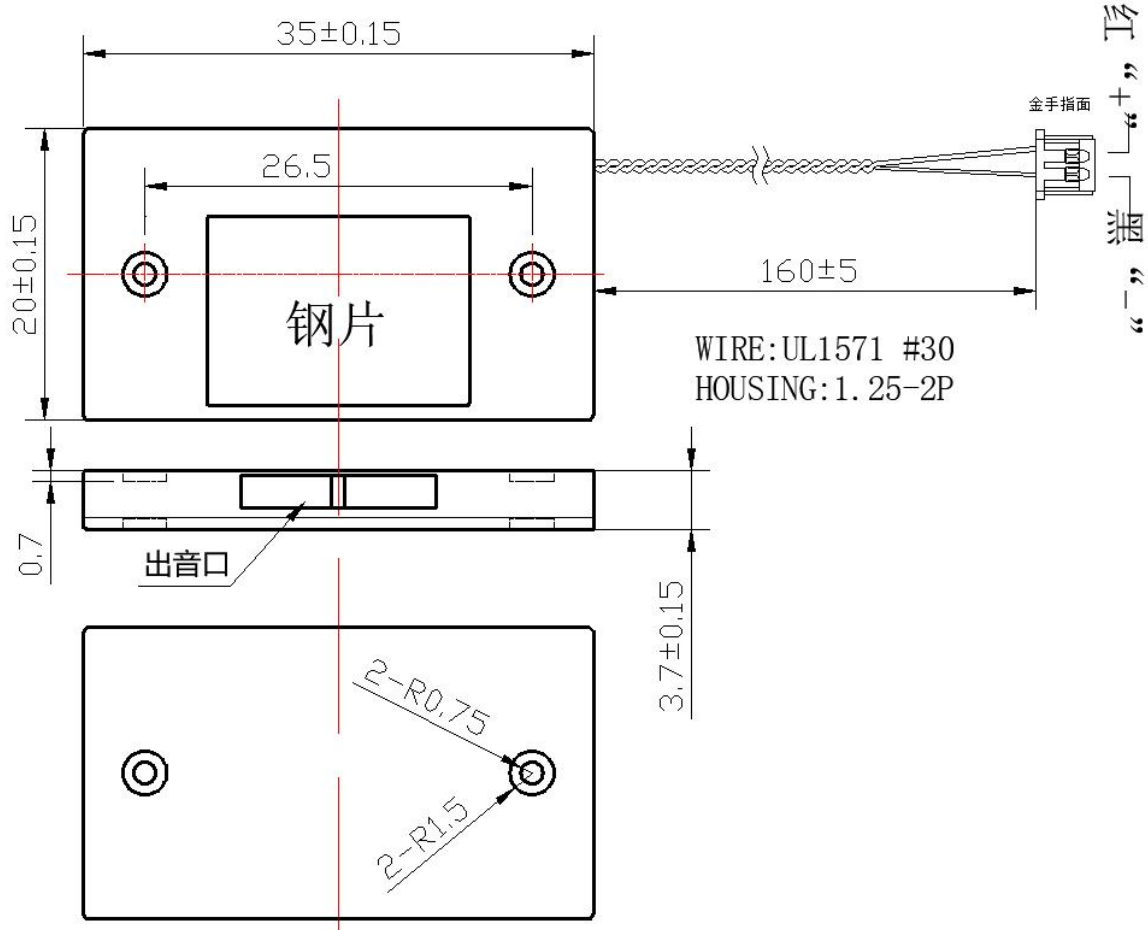


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8. 喇叭外觀描述

(Unit:mm tolerance:±0.3) 立创出货安排焊线 L100mm 线长端子可找原厂订制



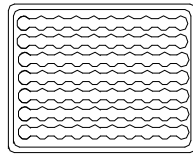
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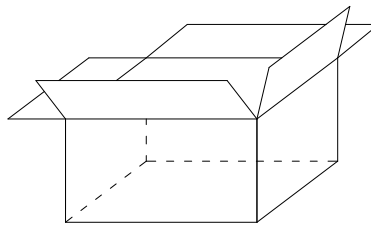
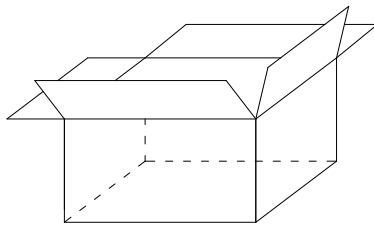
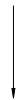
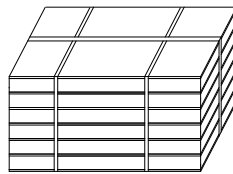
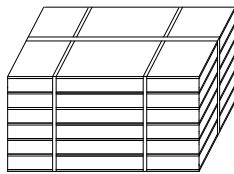
10. 包裝示意圖(Packing Standard):

(Unit:cm tolerance:±3)

按客户要求包装

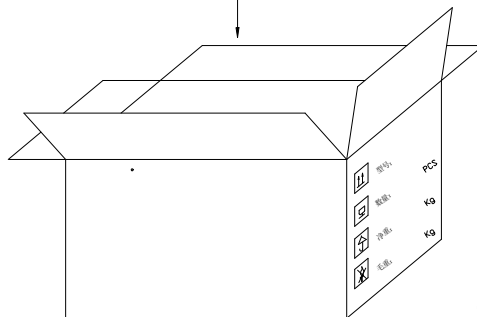
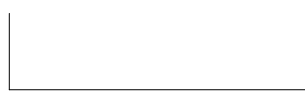


PVC
Q`TY=70PCS



INNER BOX
Q`TY:100*10=1000PCS

INNER BOX
Q`TY:100*10=1000PCS



BOX
Q`TY:1000*2=2000PCS