

承認書

SPECIFICATION FOR APPROVAL

客戶 (Customer): _____

客戶料號 (Customer P/N): _____

型號 (Supplier P/N): **HP25S043G8-01L**

產品名稱 (Description): **喇叭**

產品規格 (Specification): Ø25mmH4. 3mm8Ω 0.8W 塑膠內磁喇叭帶線 40mm

客戶承認欄 (Customer Authorization Signature)	东莞市骅鹏电子有限公司 承認欄 (Supplier Audit)	
	審核	檢查
	Panjiuji	yangweichang
	日期: 2024 年 10 月 17 日 版次: A	



东莞市骅鹏电子有限公司

DONGGUAN HUAPENG ELECTRONIC Co.,LTD

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电话:0769-82761876

ADD:XiaGang Chang An City Dong Guan

传真:0769-81502656

產品規格內容 (SPECIFICATION)

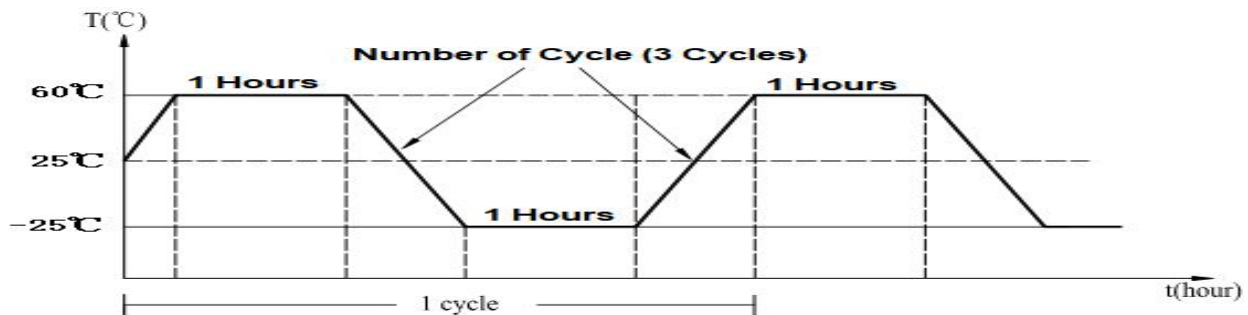
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1.使用範圍 (Scope) 此份規格書是針對多媒體產品內，所使用的微型揚聲器單體所提出的報告。 This specification covers our product of miniature speaker unit for multimedia product. 2.标准测试条件(Test condition) 一般规格试验状态（特殊要求除外）：常温 5~35℃，常湿 45%~85%，气压 860~1060hPa. 判定上有疑问时，试验状态为：温度 20±2℃，相对湿度 60%~70%，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) 0.8 Watt (At 2.45 Vrms white noise 96 Hours) 3.3 最大輸入功率(Max. Input Power) 1.0 Watt 3.4 最低共振頻率(Resonant Frequen 670 Hz ± 20% 3.5 輸出音壓(Output S.P.L) 92 ± 3dB (1.0 Watt , 0.1 Meter. Average at 800,1K.1.2K.5K,2.0K, 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 , 2.83 Vrms) 3.8 工作溫度(Operating Temperature) -25℃ ~ +60℃ 3.9 儲存溫度(Storage temperature) -25℃ ~ +60℃					
制 定	审 核	核 准	文 件 编 号		

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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 (+60°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	恢復時間(Durations of recovery)	6 Hours

4.3 連續負載測試(Load Test)

White Noise Without Weighted Filter 2.45 Volts.(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 2.45 Vrms / 50~5000Hz

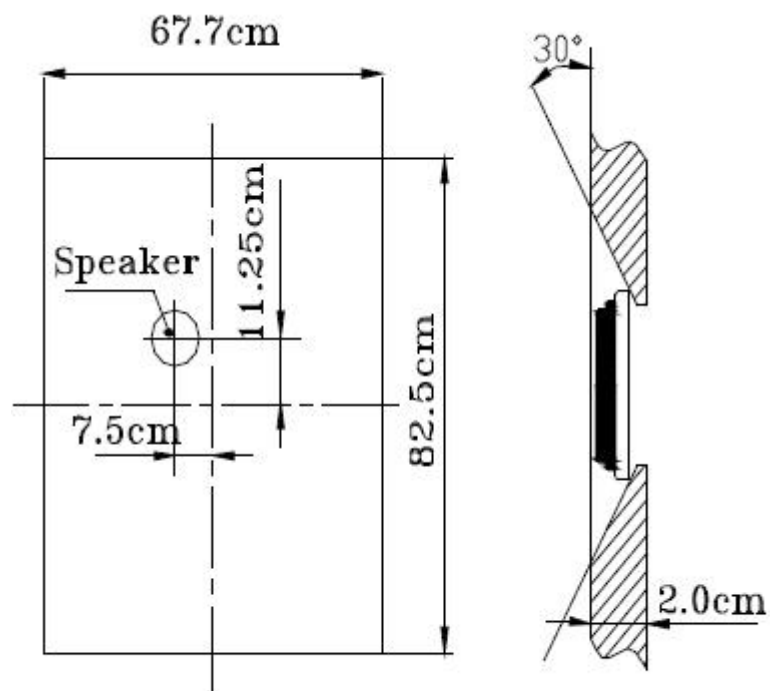
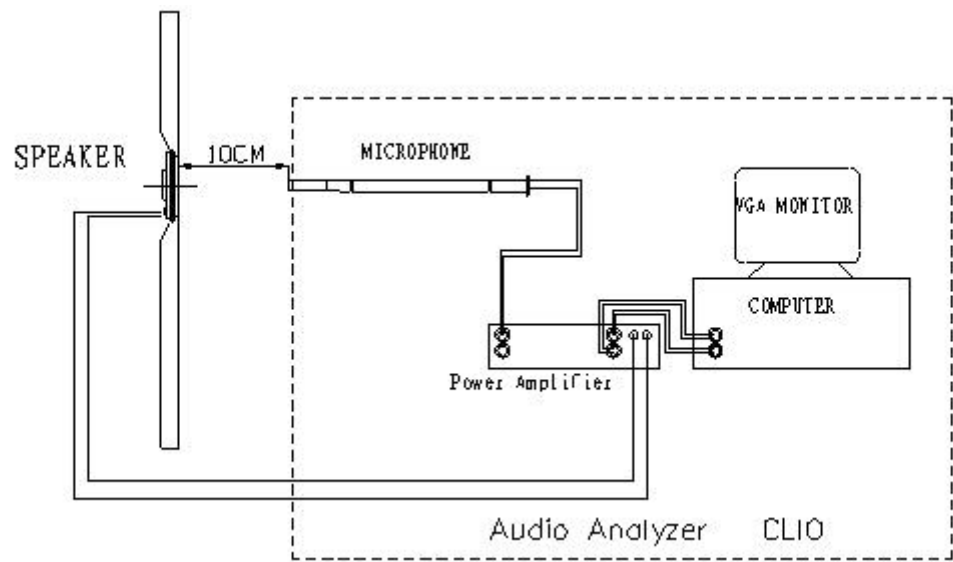
4.6 極性測試(Polarity test)

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

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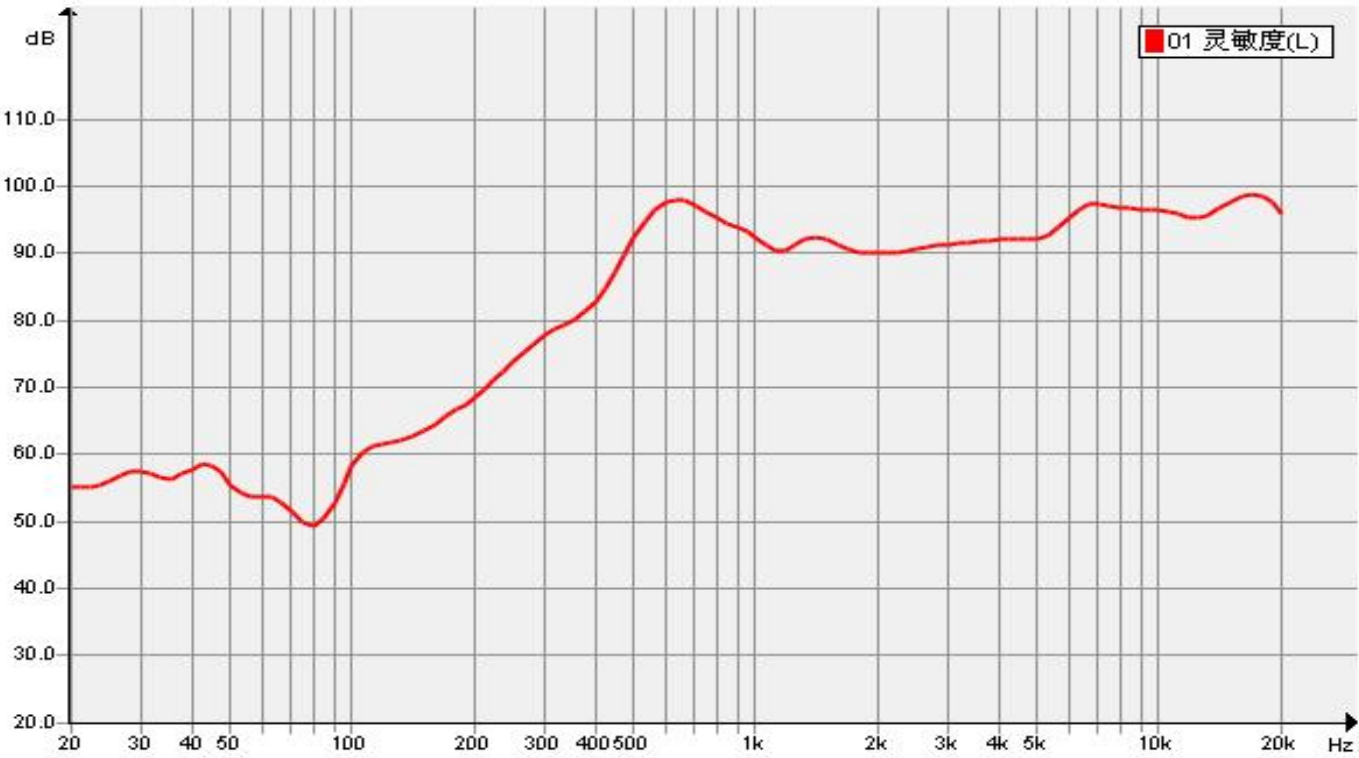
5.測量方式 (Measurement Method)



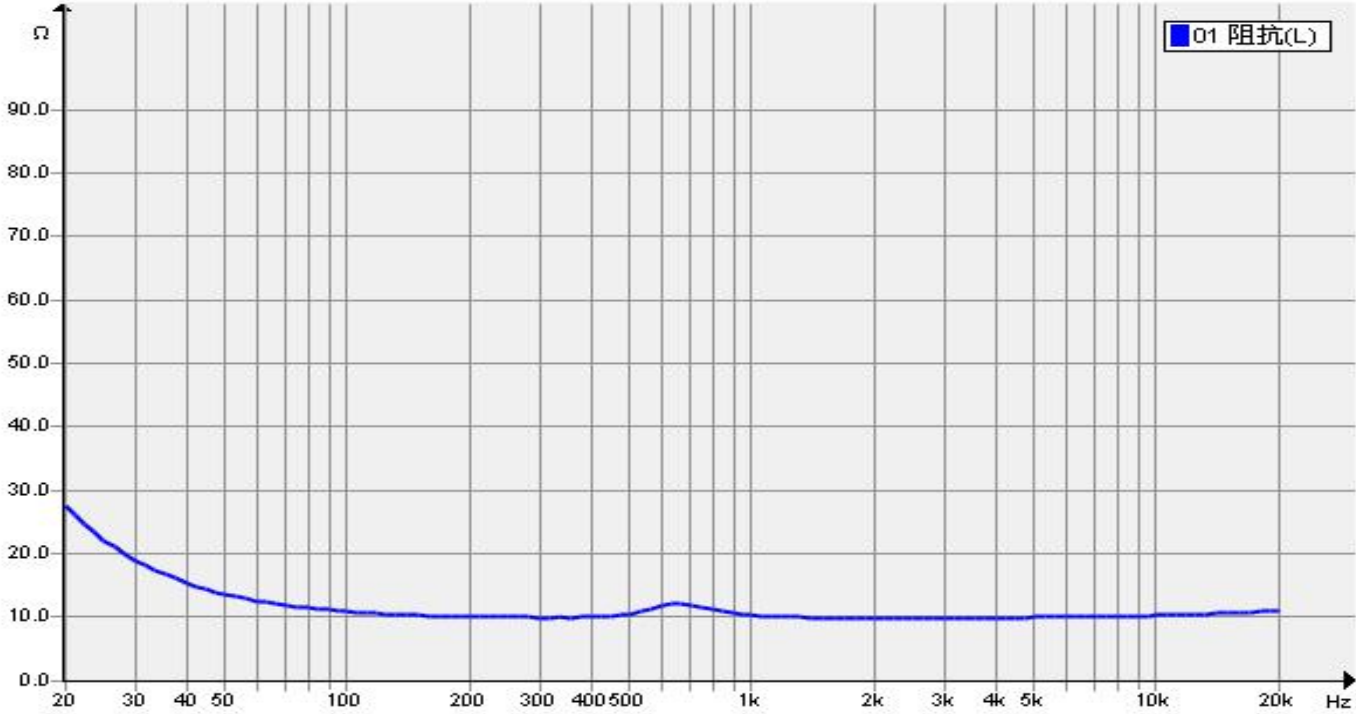
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6. 頻率響應曲線圖(Frequency Response Curve)



7. 阻抗曲線圖(Impedance Curve)



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8. 喇叭外觀描述
(Unit:mm tolerance:±0.2)

