

規格承認書

PECIFICATION FOR APPROVAL

客戶
CUSTOMER : 立創
項目
ITEM : 塑壳內磁喇叭
型號
TYPE : GSPK1712037PN-8R1W-L50
描述
DESCRIPTION : L17*W12*H3.7mm 焊線 L50mm 8ohm 1W S.P.L: 90dB+/- 3dB
客戶料號
CUSTOMER NO. :
規格書號
SPECIFICATION NO. :
版本
EDITION NO. : V1.1
日期
DATE : 2024-5-24

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	審核 CHECKED BY	確認 APPROVED BY
周明	刘承成	

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SPECIFICATIONS		4-1
TYPE NO.	GSPK1712037PN-8R1W-L50	

1.PRODUCT OUTLINE

1-1 SCOPE	This specification is a typical speaker unit for telephone hand set
1-2 DIMENSIONS	As shown in fig (1)
1-3 NET WEIGHT	APPROX. 1.2 grams
1-4 OPERATING TEMPERATURE	-30°C to +70°C
1-5 STORAGE TEMPERATURE	-40°C to +85°C

2. ELECTROACOUSTIC CHARACTERISTICS

2-1 TEST SET UP	Measuring conditions and procedures shown in fig(2)
2-2 IMPEDANCE	8Ω ±15% ohm (at 2 KHz, 0.9Vrms)
2-3 SOUND PRESSURE LEVEL	90dB ±3dB SPL /0.1W/10mm at 500、800、1000、1200Hz .AVE
2-4 FREQUENCY RESPONSE	900±20%HZ
2-5 INPUT POWER (NOM. /MAX.)	0.8W/1.2W
2-6 AUDIBLE NOISE	Must be free audible noise (buzzes and rattles) (350 ~ 10KHz frequency range , input level up to 2.53Vrms)
2-7 DISTORTION	Less than 10% at 1KHz 0.8W

C H A N G E S						
	NO.	DATE	BEFORE	AFTER	REASON OF CHANGE	SIGN.

	SPECIFICATIONS	4-2
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	TYPE NO.	GST1217L50MM
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3.RELIABLE TEST

3-1 GENERAL	After any following tests the response at 1 KHz shall not deviate more than ~3 dB from the initial value
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3-2 LOAD TEST	Input power: 0.8 W ,white noise 48 hours
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3-3 HUMIDITY TEST	Temperature: +40°C ±2°C Relative Humidity: 90%~95% Duration: 48 hours (recovery 6 hours)
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3-4 DROP TEST	Height: 1.0M Cycle: 10cycles
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3-5 VIBRATION TEST	Frequency: 10-55Hz. Amplitude: 1.5mm Duration: 2 hours in each 3axes
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3-6 TEMPERATURE SHOCK TEST	<p>Temperature: -40°C ±3°C ↔ +85°C ±3°C Cycle: 20 cycles Duration: 2 hour 2 hour (recovery 2 hours)</p> <p>The diagram shows a temperature profile over time. It starts at -40°C, ramps up to +25°C, dwells for 2 hours, ramps down to -40°C, dwells for 2 hours, ramps up to +85°C, dwells for 2 hours, and ramps down to +25°C. A double-headed arrow indicates a cycle from -40°C to +85°C and back, with a duration of 20-40 minutes. The text above the graph specifies 20 cycles.</p>
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3-7 HIGH TEMPERATURE TEST	Temperature: +85°C ±3°C Duration: 48 hours
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3-8 LOW TEMPERATURE TEST	Temperature: -40°C ±3°C Duration: 48 hours
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3-9 TERMINAL STRENGTH TEST	Load : 1.0Kg Duration: 15sec. (Shall be normal)
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SPECIFICATIONS

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TYPE NO.

GST1217L50MM

4.DIMENSIONS (fig. 1)

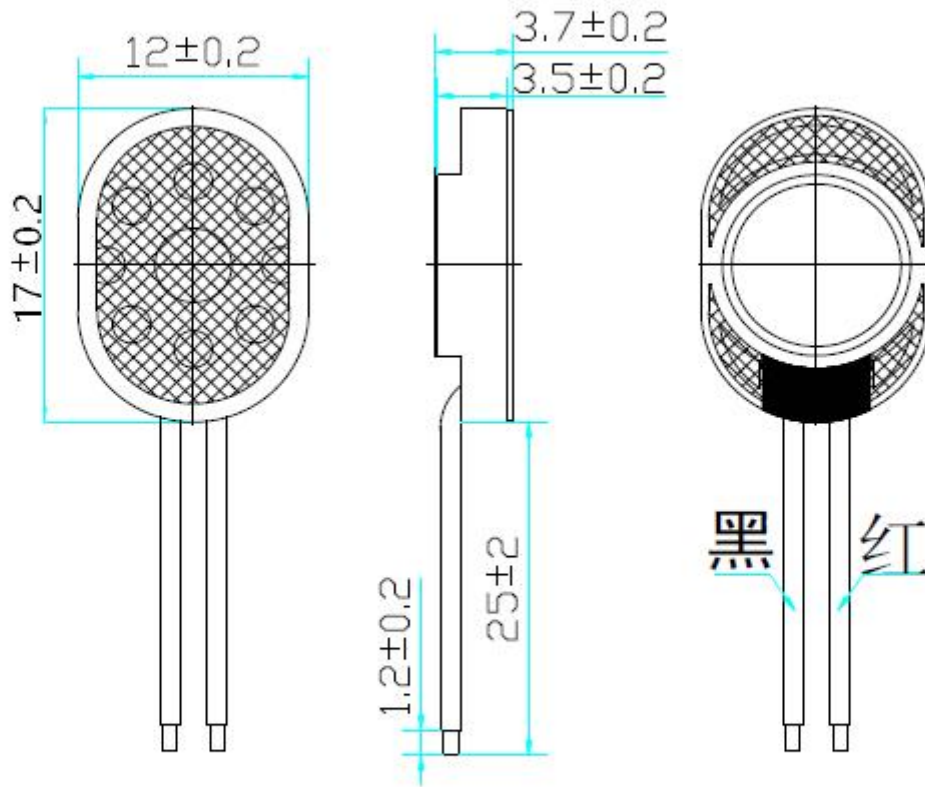


Fig.5 Outer dimension

单位: mm

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SPECIFICATIONS

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TYPE NO.

GST1217L50MM

6.FREQUENCY RESPONSE CURVE (fig.3)

08/27/2010 09:41

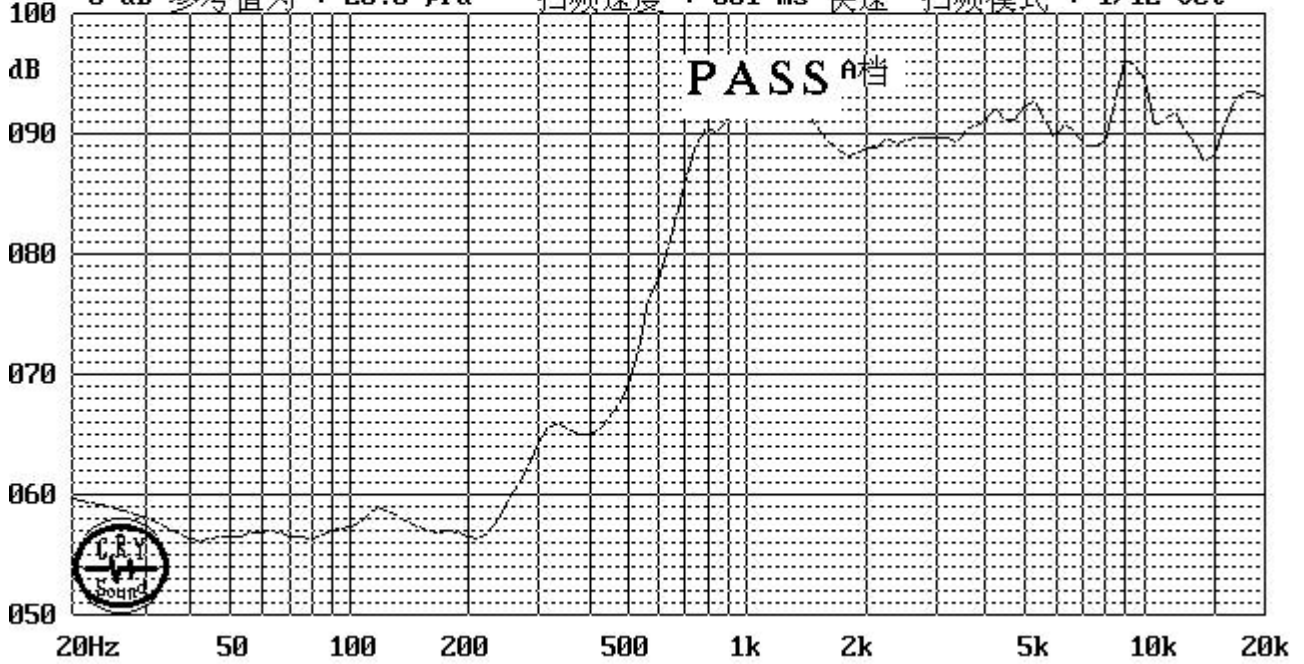
CRY6125Y 扬声器测试仪 V91

无框

滤波器1次

DCR= _____ Ω 0 1000Hz灵敏度 : 094.13 dB ACZ: _____ Ω Qm: _____
 Veq= _____ dm3 \rightarrow 0 平均灵敏度 : 090.95 dB Zm : _____ Ω Qe: _____
 Dist.=100 cm F0 : _____ Hz Qt: _____

型号: _____ 参考值为 : 20.0 μ Pa 扫频速度 : 001 ms 快速 扫频模式 : 1/12 Oct



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