

SPECIFICATION FOR APPROVAL

规格书

Customer (客户名称):

Customer P/N(客户编号):

Our P/N (本厂编号):

FS36MS5002-H4.1-R01

Approval Date(日期):

2024.7.15

Environment Request(环境标准):

☐ Non-RoHS (非 RoHS 标准)

☒ RoHS (RoHS 标准)

☐ REACH (REACH 标准)

☐ Others (其他)

CUSTOMER'S APPROVED SIGNATURE



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	DESINGER	CHECKED	APPROVED
SIGNATURE			
DATE			

Alteration History

变更历史

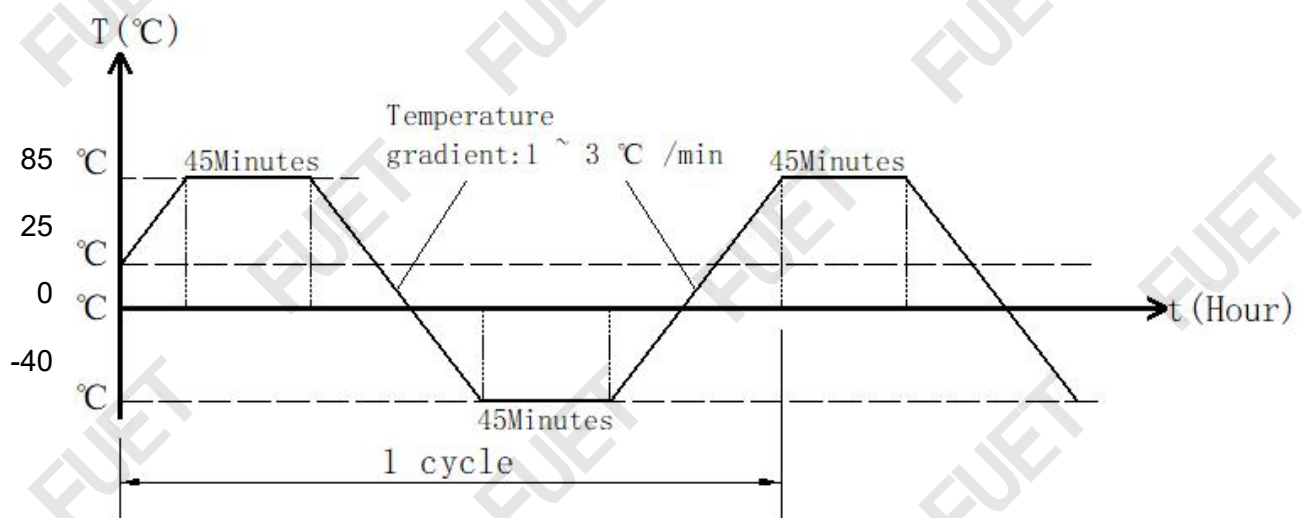
Note 序号	Date 日期	Detail changes 变 更 内 容	Reason 变更理由	Revision 变更表示

Speaker Specification

Part No.	Customer No 客户型号		Customer code 客户编号	
	Our Part No 本厂编号	FS36MS5002-H4.1-R01		Revision 版本 A
No.	Item 项目	Specification 规格	Testing Condition 测试条件	
1.	Rated Imp 共称阻抗	50ohm±15%	At 1kHz	
2.	Resonance Freq 最低共振周波数	550Hz±20%	Without Baffle	
3.	Output S.P.L. 出力音压	95±3dB	At 0.1m 0.1w 0.6,1.0,2.0,4.0KHz Average	
4.	Rated Power 定格入力	at 0.2W	at 3.17 Vrms	
5.	Max Power 最大入力	at 0.5W	at 5.0Vrms	
6.	Frequency Range 实效频宽	400~15kHz		
7.	Operation 可靠性试验	Must Be Normal at Rated Frequency Range	Program Source 0.2 W FO~10kHz	
8.	Buzzes & Rattles 异常音试验	Should not be audible buzz and rattle at Rated Frequency Range 无异常声	Sine Wave Between (正弦波入力) at 3.17Vrms / FO---- 10kHz	
9.	T H D 失真	10% Max	Rated Power Input 1000Hz	
10.	Magnet 磁铁	NdFeB		
11.	Operating Temperature 动作温度	-30℃ to +60℃		
12.	Storage Temperature 储存温度	-40℃ to +85℃		
13.	Weight 重量	g/PC		

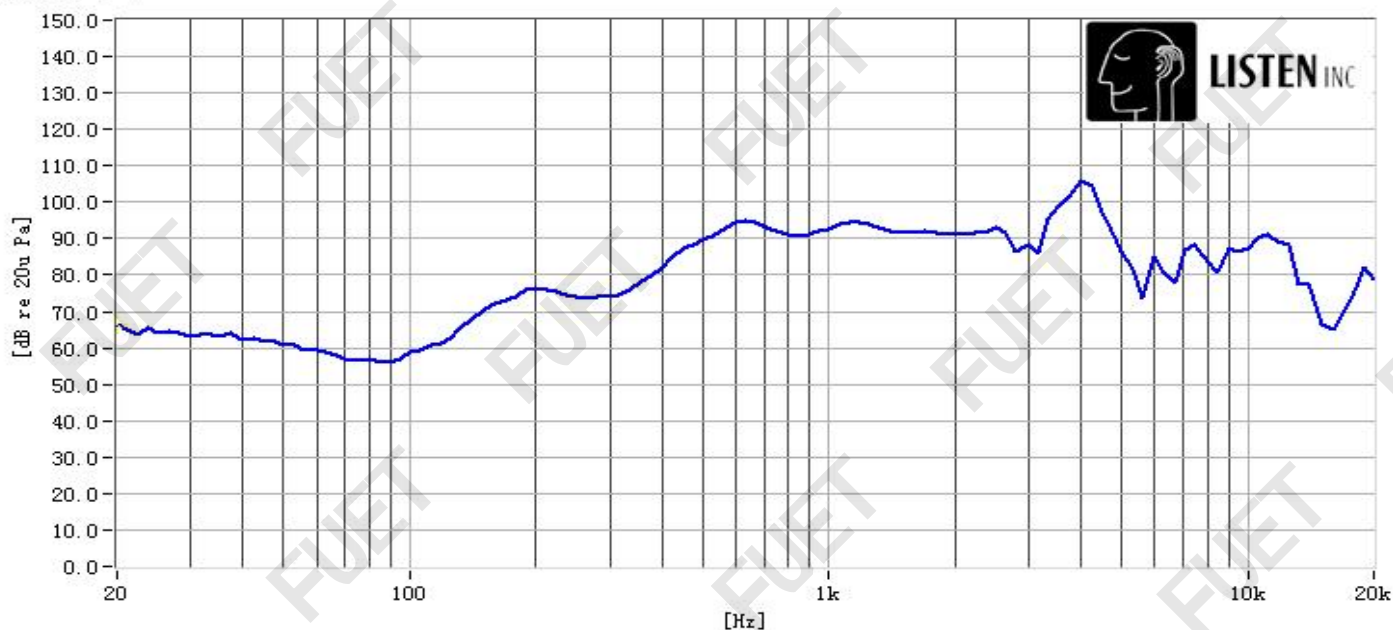
14.	Cold Test 耐寒試驗	Must be normal after having been in a test chamber for 96 hours at the condition of $-40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and then left 2 hours in a room. ($-40^{\circ}\text{C} \pm 2^{\circ}\text{C}$, 96 小时試驗室溫兩小時后, 无異常)
15.	Heat Test 耐熱試驗	Must be normal after having been in a test chamber for 96 hours at the condition of $+85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 90~95% R.H and then left 2 hours in a room. ($+85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 90~95% R.H 96 小时試驗, 常溫 2 小時后, 无異常的不良)
16.	Load Test 連續負荷試驗	Must be normal after load test :white noise 0.2W 96 hours. At rated frequency range (白噪音 0.2W 連續 96 小时試驗后无異常的不良)
17.	Short Term Max Power test 瞬間最大功率試驗	Test for 1 hour under maximum power. Input shall be white noise in rated frequency response. And the signal will be 1 second on, 59 seconds off, total 60 cycles at rated frequency range, Must be normal after the test (白噪音 0.5W, 1 秒開 59 秒關, 連續 60 回合, 試驗后无異常之不良)
18.	Terminal strength 端子強度	A static load of 5.0N shall be applied to the terminals for 10s in any direction between terminal block and frame and between terminal block and fasten terminal. Must be normal after the test (端子板和支架或焊片任一方向上 5.0N 的力 10s 无異常)

Temperature Cycle Test(5 cycle)

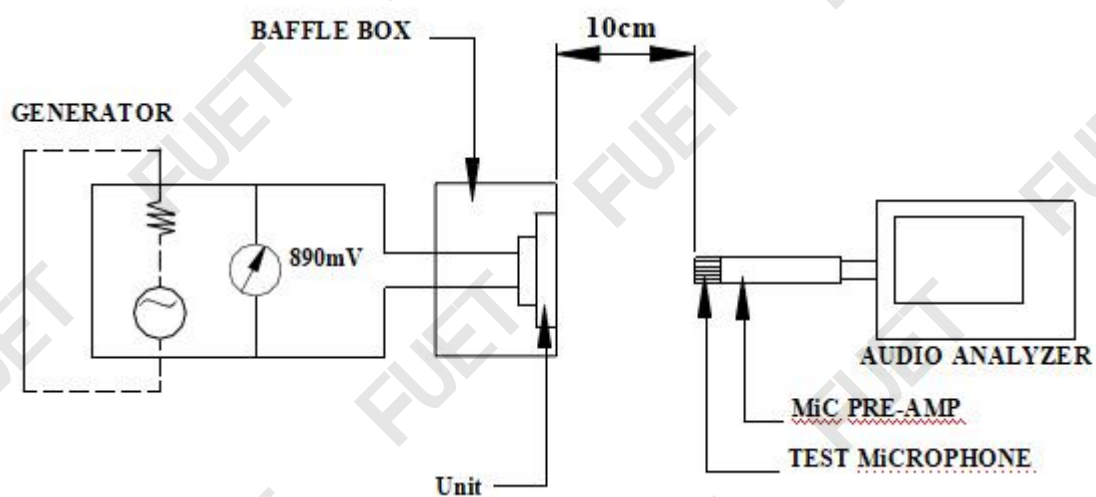
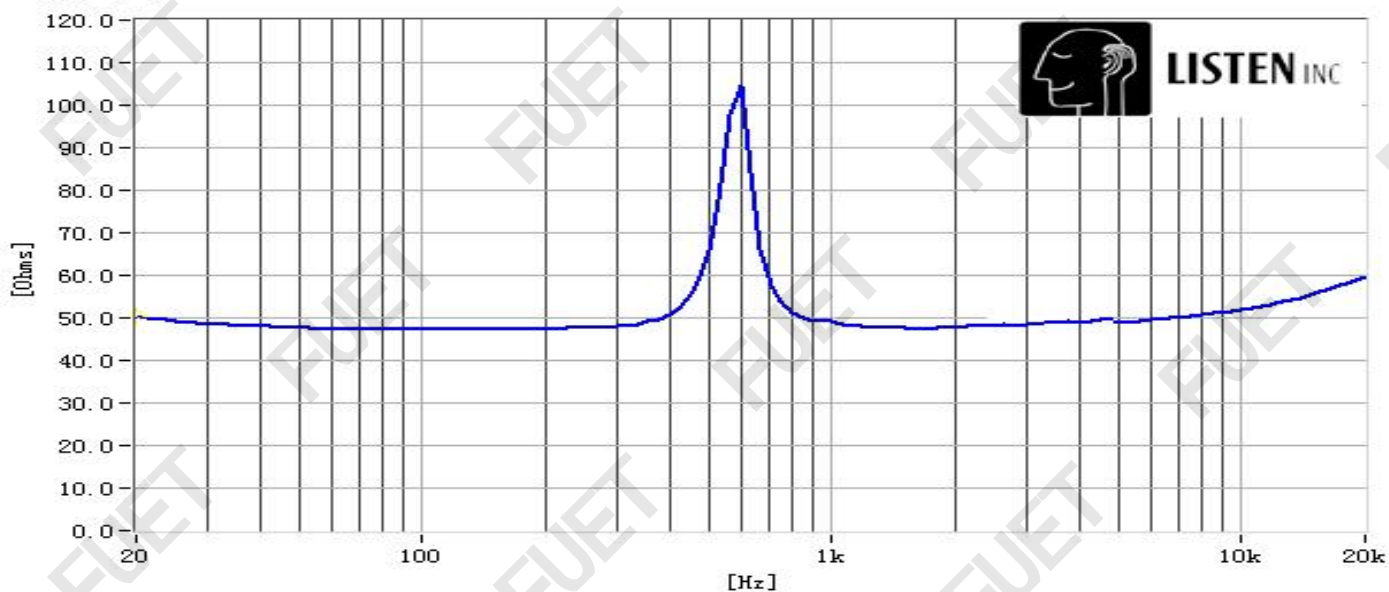


Frequency Response

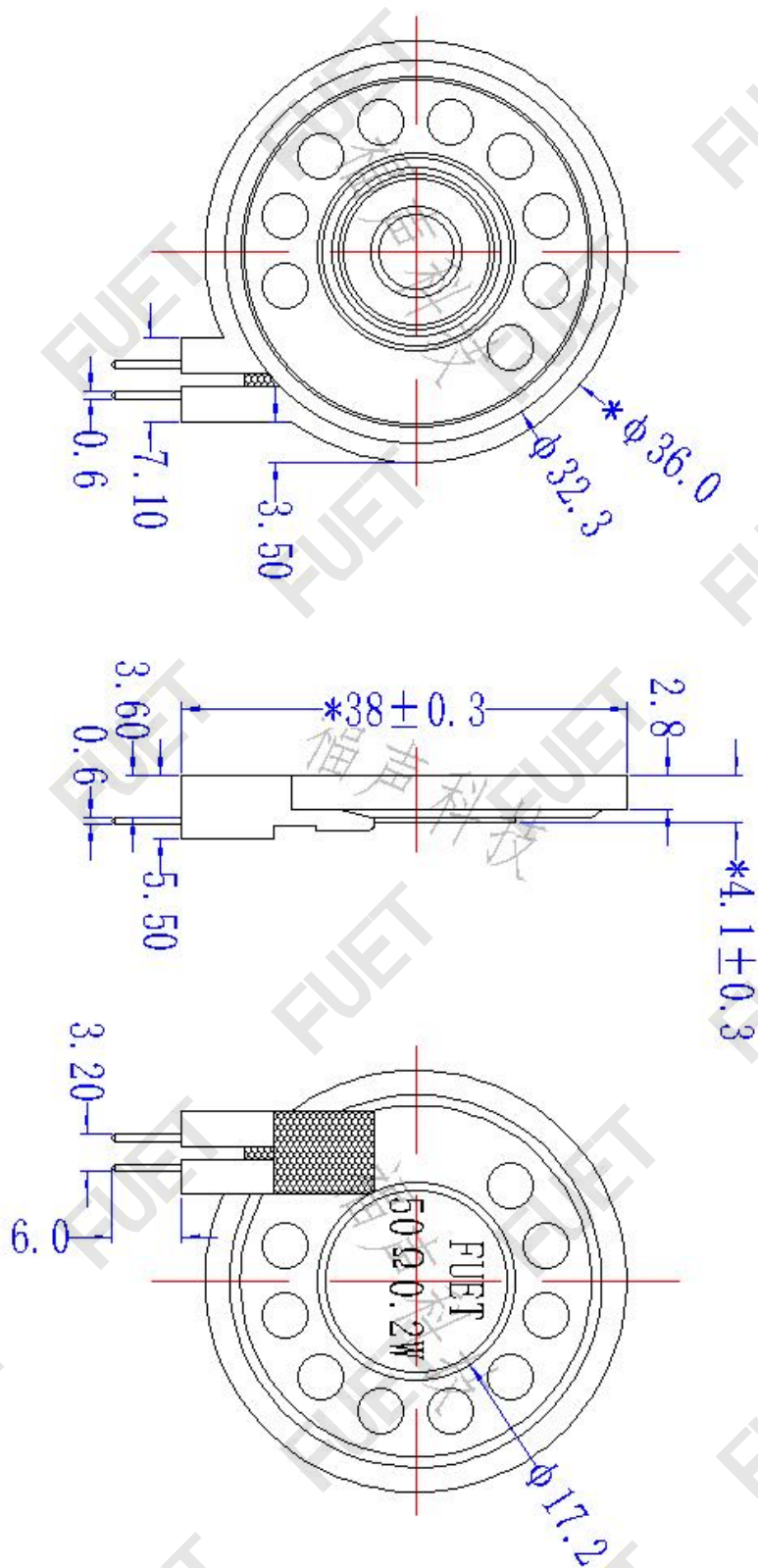
频响曲线



阻抗曲线



Product Outside View



注: 1. 标示“*”为重点检测尺寸;

2. 未有说明, 则默认图示LOGO;

3. 未注公差: $\pm 0.2\text{mm}$

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Title: FS36MS5002-H4.1-R01

NAME

SYN	REVISION	NAME	DATE	SCALE	1:1	QUANTITY	1	DATE	DATE	DATE	DATE

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