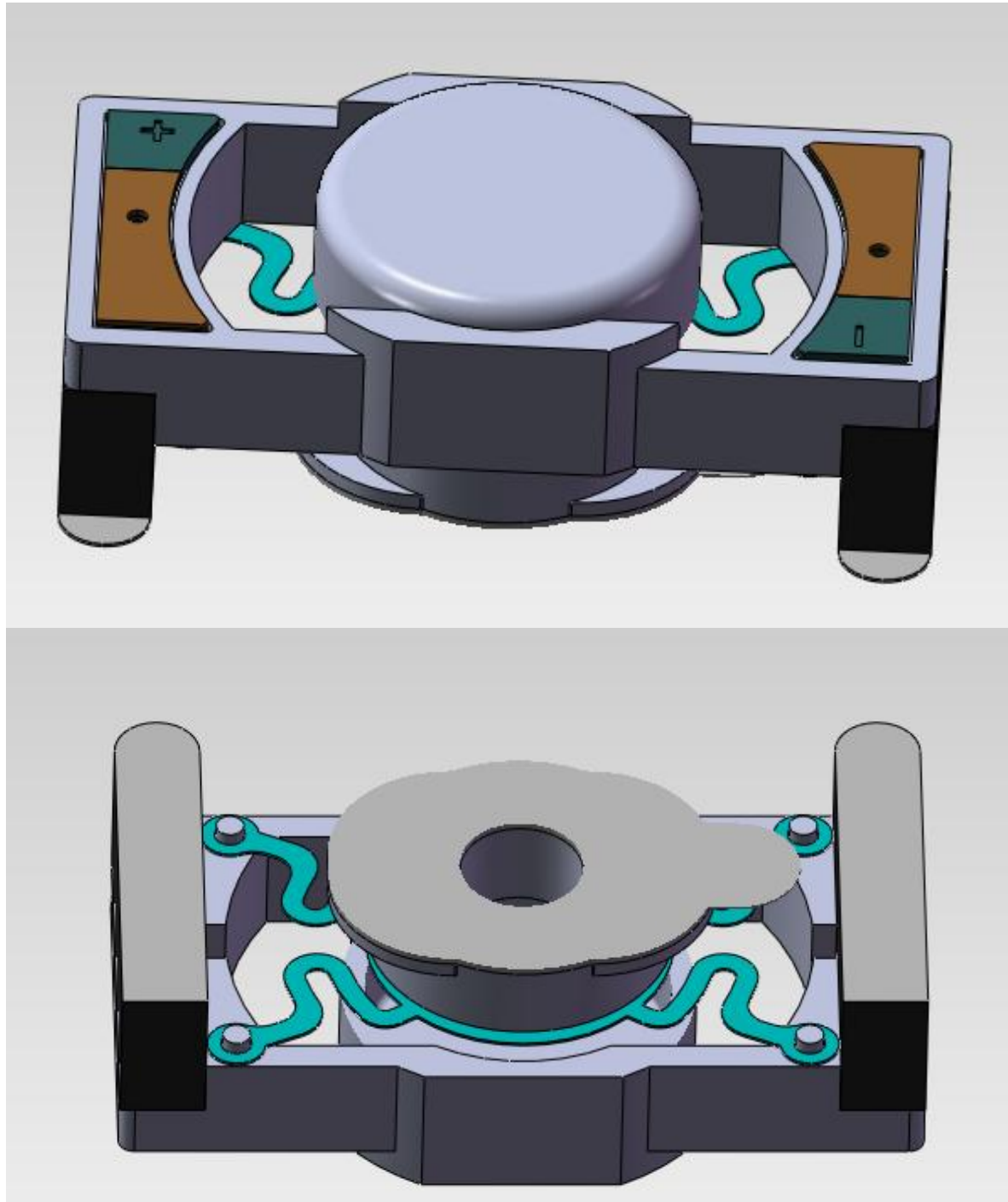


# SPECIFICATION

## BHS2612-11S-08H06 LF





# SPECIFICATION FOR DYNAMIC LOUDSPEAKER

TOTAL PAGE

8

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RoHS

## Preliminary Specification

Customer		Model Name	BHS2612-11S-08H06 LF
Customer P/N		Product No.	260102
Date	Mar22.16	Issue No.	BS/TES01.1280A
Page	02 of 08	Issue Date	2016/03/22

### Approval:

- 1.Characteristics
- 2.Drawing
- 3.Reliability Test
- 4.Packing
- 5.History Change Record

Drawn by	Checked by	Approved by	Customer approved
魏春欢	汪凤声	徐金国	

### **BESTAR HOLDING CO.,LTD**

No.199 HuangHe West Road,New district,ChangZhou,JiangSu Province,P.R.China

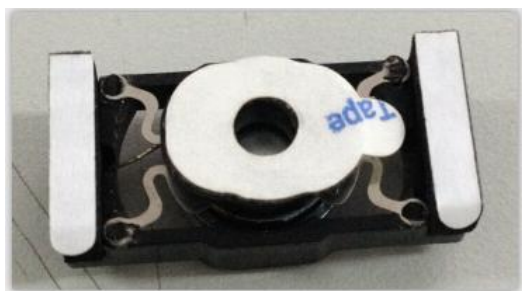
**Tel:** +86 519 88222567

**Fax:** +86 519 88222551

**E-mail:**[wu@be-star.com](mailto:wu@be-star.com)

**<http://www.bestargroups.com>**

# BHS2612-11S-08H06 LF

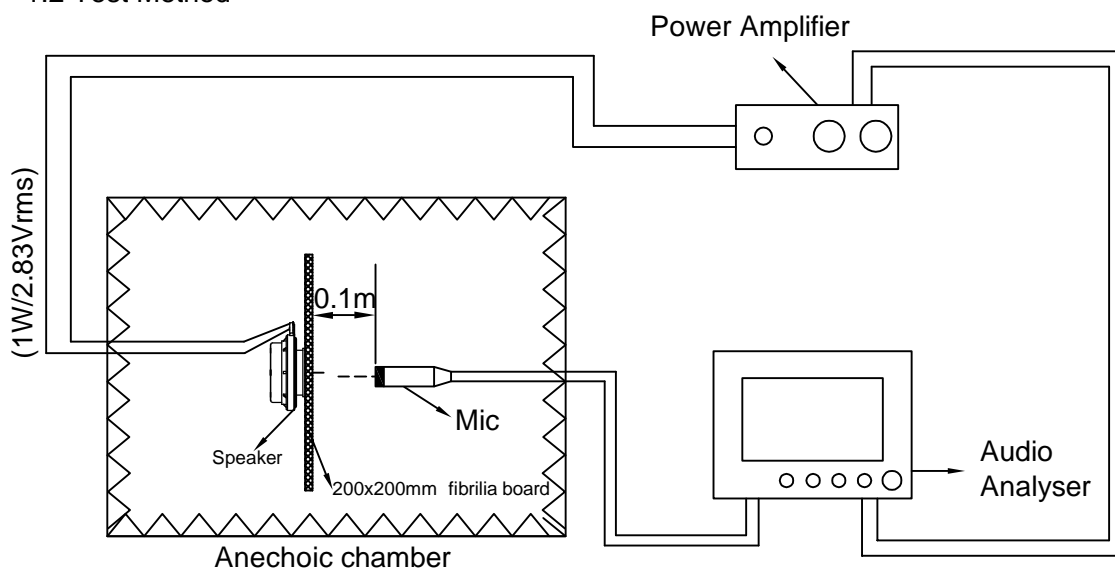


## 1.Characteristics

### 1.1 Electrical and Mechanical Characteristics

No.	Item	Specification
1.	Dimension	26 ×12×6 (mm)
2.	AC Impedance	8 Ω ± 20%(at 1KHz)
3.	Rated Input Power	1W
4.	Maximum Input Power	2W
5.	Resonance Frequency	500Hz ±20%
6.	Frequency Response	F0~15KHz
7.	THD (1w/0.1m)	≤5% (at 1KHz/1W)
8.	Buzzes & Rattles	Must be normal at sine wave 2.83Vrms
9.	Polarity	Positive voltage to (+),Diaphragm moves forward
10.	Operating Temperature	- 40~+ 85°C
11.	Storage Temperature	-40~+85 °C

### 1.2 Test Method



Date: 2016/03/22

Drawn by: 魏春欢

Checked by: 汪风声

Approved by: 徐金国

BHS2612-11S-08H06 LF

Speaker

BESTAR HOLDING CO.,LTD

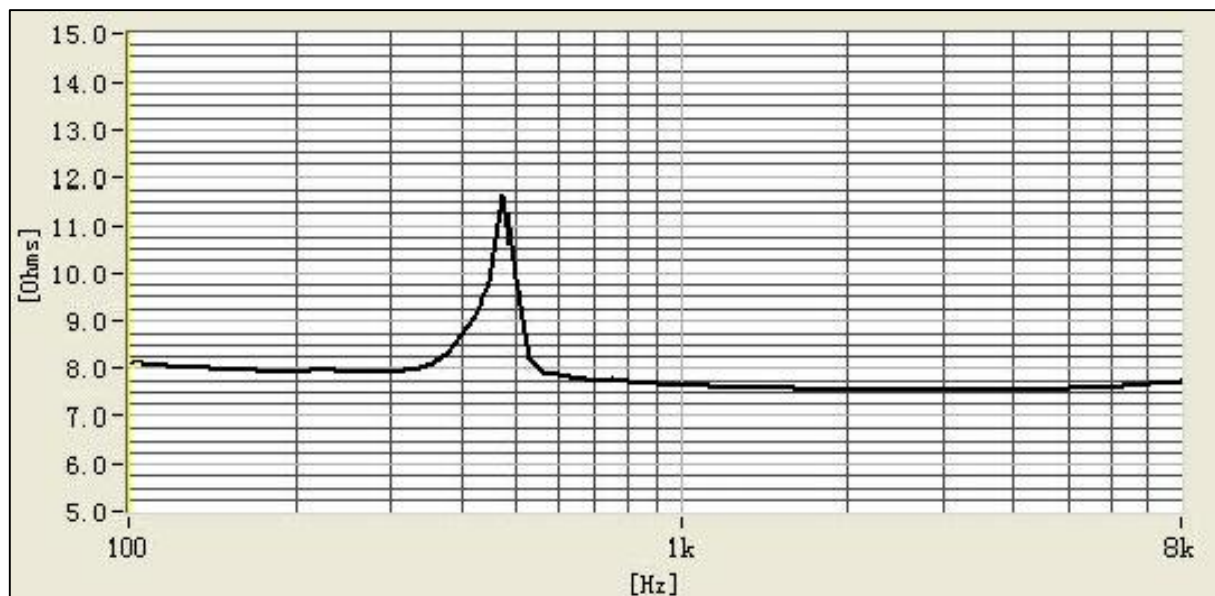
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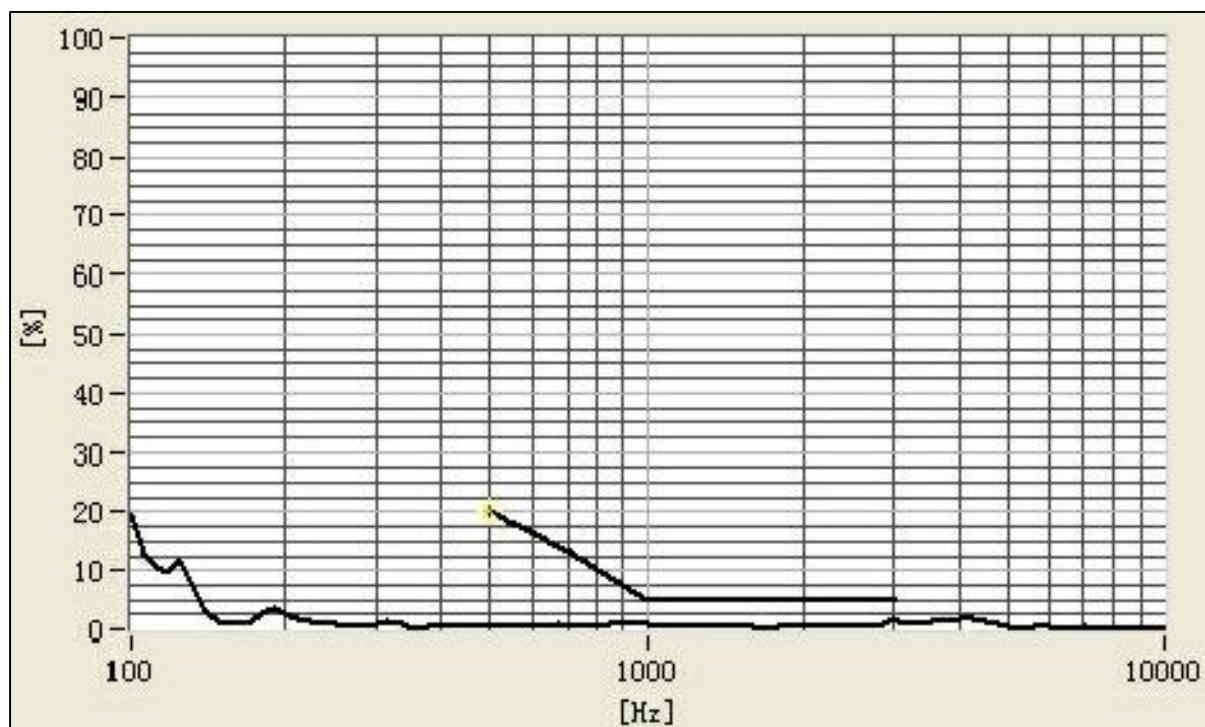
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# BHS2612-11S-08H06 LF

## 1.3 Impedance Curve (only for reference)



## 1.4 Total Harmonic Distortion Curve (only for reference)



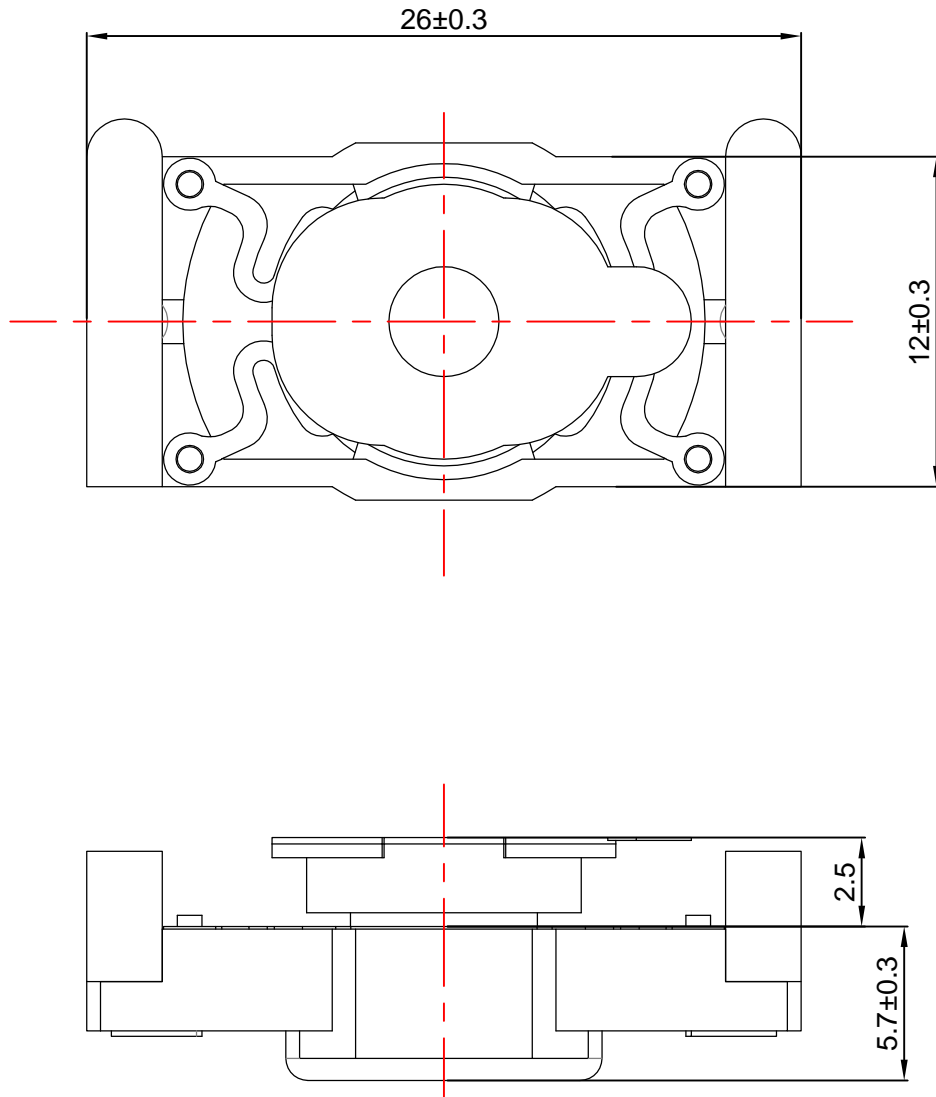
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## 2.Drawing

unit:mm  
tolerance:±0.2



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# BHS2612-11S-08H06 LF

## 3. Reliability Test

### 3.1 Load Test

Power (Nom)  
Duration

1W(white noise)  
96hrs

### 3.2 High Temperature Test

Temperature  
Duration

+85±2°C  
96hrs

### 3.3 Low Temperature Test

Temperature  
Duration

- 40±2°C  
96hrs

### 3.4 Damp Heat

Temperature  
Relative Humidity  
Duration

40±2°C  
90%-95%RH  
96hrs

### 3.5 Temperature change( shock )

Low Temperature  
High Temperature  
Dwell time each temperature  
Transfer time from lower to upper temperature  
Cycles

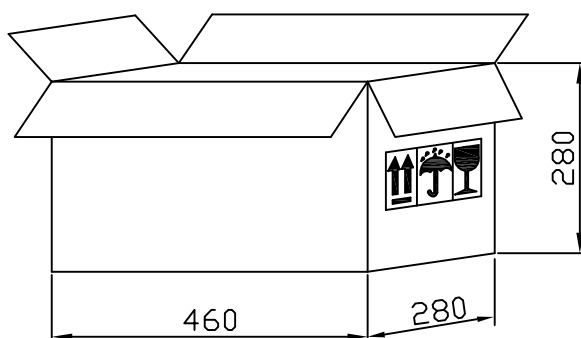
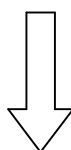
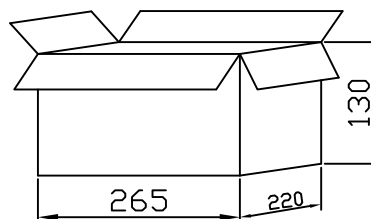
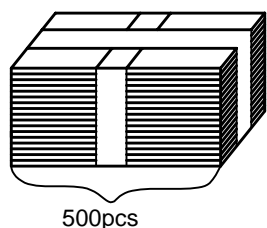
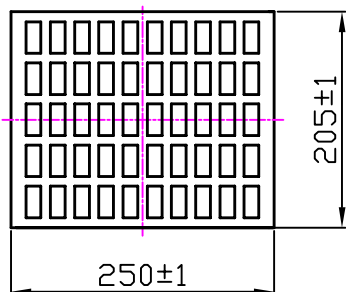
-40± 3°C  
+85± 3°C  
30min  
<10s  
96

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					<a href="mailto:wu@be-star.com">wu@be-star.com</a>	Page:06 of 08

# BHS2612-11S-08H06 LF

## 4. Packing



Remark:  
 50 pcs per tray  
 10 trays for unit  
 500 pcs per carton  
 4 cartons per box  
 Total 2000 pcs per box  
 Size: 44×28×28(cm)

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