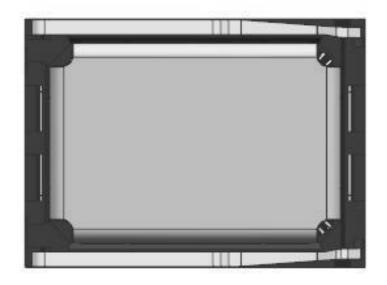
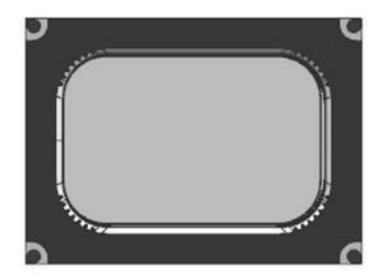
## **SPECIFICATION**

BMS1511F-11C-08H03P LF









# APPROVAL SHEET FOR SMARTPHONE SPEAKER

TOTAL PAGE 13 www.bestargroups.com RoHS

Customer		Model Name	BMS1511F-11C-08H03P LF
Customer P/N		Product No.	139706
Date	20 Jul.2016	Issue No.	BS/TES01.1170E
Page	02 of 13	Issue Date	2016/07/20

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- 1.Test Climatic Condition
- 2.Description
- 3. Characteristics
- 4.Test Setup
- 5.Drawing
- 6.Reliability Test
- 7.Packing
- 8. History Change Record

Drawn by	Checked by	Approved by	Customer approved			
杨紫群	姬后哲	徐金国				

### BESTAR HOLDING CO.,LTD

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

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文件号: BS/QDTE045B

6 | 5 | 4 | 3 | 2

## BMS1511F-11C-08H03P LF

#### 1.Test Climatic Condition

- 1.1 Ambient Temperature :15°C~35°C,Preferably at 20°C
- 1.2 Relative Humidity:25% to 75%
- 1.3 Air Pressure:86kPa~106kPa

No.	Item	Specification				
1.	Dimension	15 x11 x 3.0(mm)				
2.	AC Impedance	8 Ω ±15%(at 2KHz/1Vrms)				
3.	Rated Input Power	0.7W(2.37Vrms/in 1cc box)				
4.	Maximum Input Power	1.0W(2.83Vrms/in 1cc box)				
5.	Resonance Frequency	500Hz ±20% (in free air)				
6.	Resonance Frequency	800Hz ±20% (in 1.0cc box)				
7.	Frequency Response	F0~20KHz				
8.	S.P.L	89±3dB/0.1m/0.7W at 2KHz				
9.	THD	≤10% (at 1.0~10KHz/0.7W)				
10.	Buzzes & Rattles	Must be normal at sine wave 0.89Vrms (in free air)				
		/2.37Vrms(in 1.0cc box) from 200~3400Hz				
11.	Polarity	Positive voltage to (+),Diaphragm moves forward				
12.	Operating Temperature	-20~+ 70°C				
13.	Storage Temperature	-20~+ 70°C				
14.	Weight	~1.5g±0.3g				
1						

## 2.Description

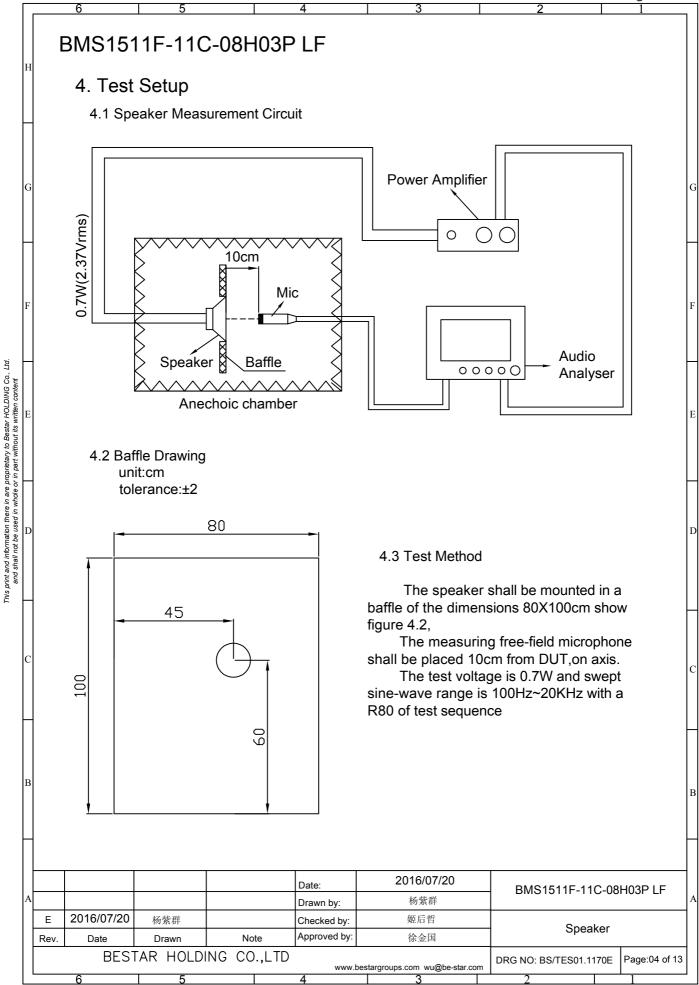
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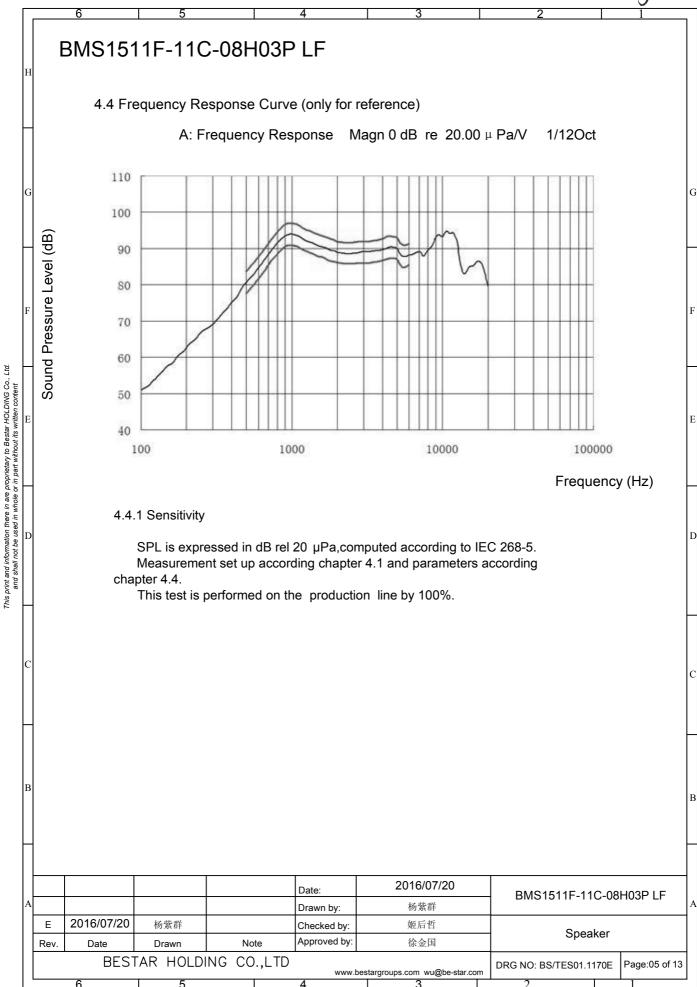
- 2.1 Acoustic component Performance Specification
- 2.2 The present document specifies performance requirements for the acoustic characteristics of speaker

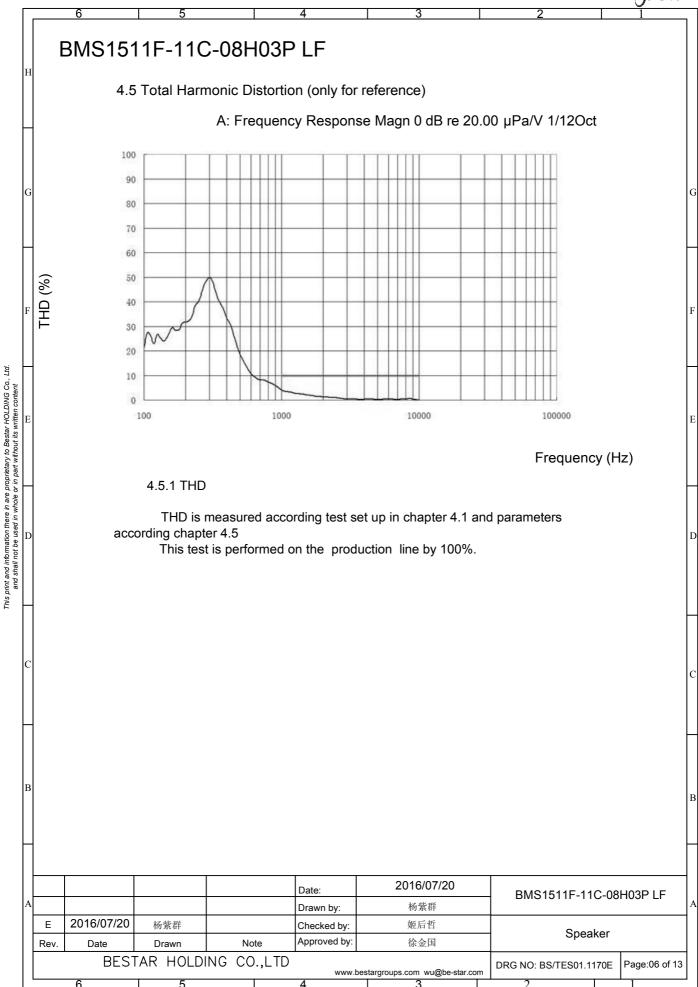
#### 3. Characteristics

3.1 Electrical and Mechanical Characteristics

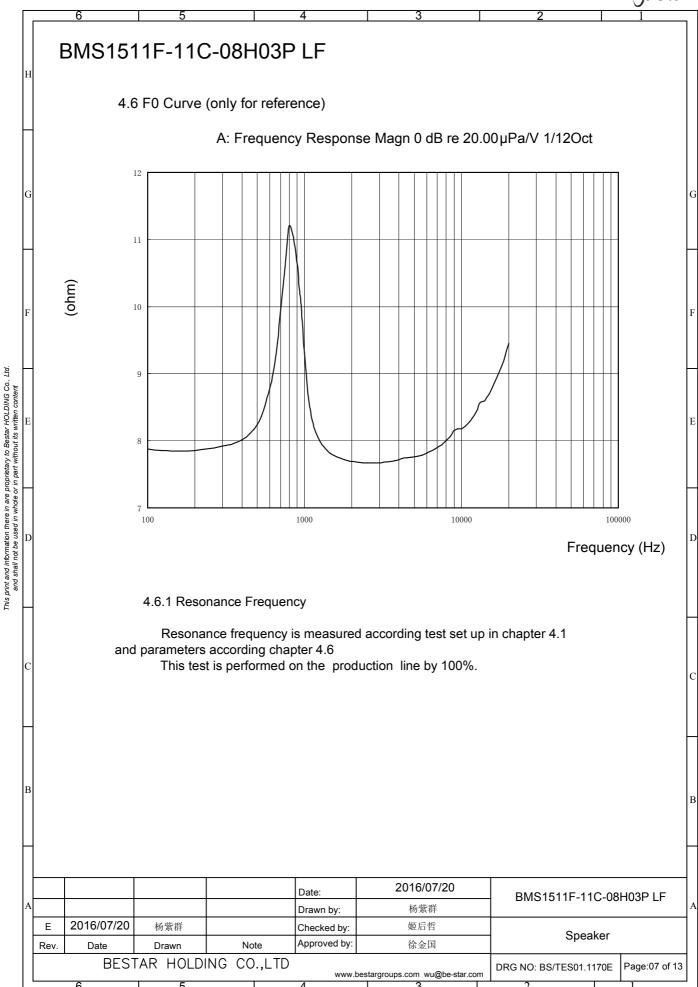
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A						Drawn by:	杨紫群	BING 13111 - 110-0011031 EI		
	E	2016/07/20	杨紫群			Checked by:	姬后哲	Speaker		
R	Rev.	Date	Drawn	No	ote	Approved by:	徐金国	Speaker		
	BESTAR HOLDING CO.,LTD					www.bestargroups.com wu@be-star.com		DRG NO: BS/TES01.1170E		Page:03 of 13
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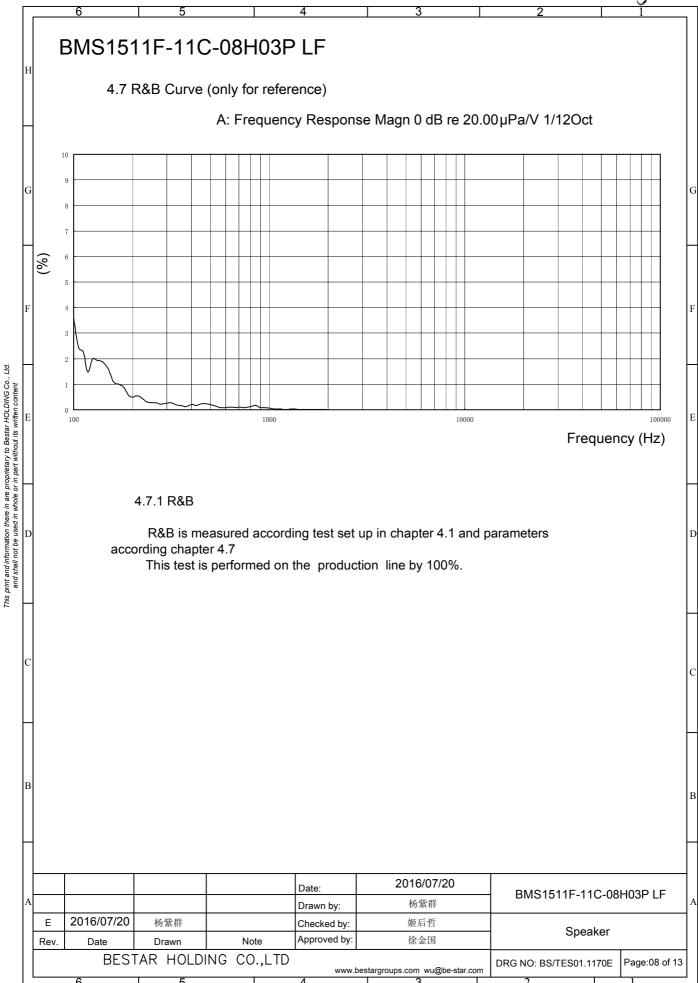


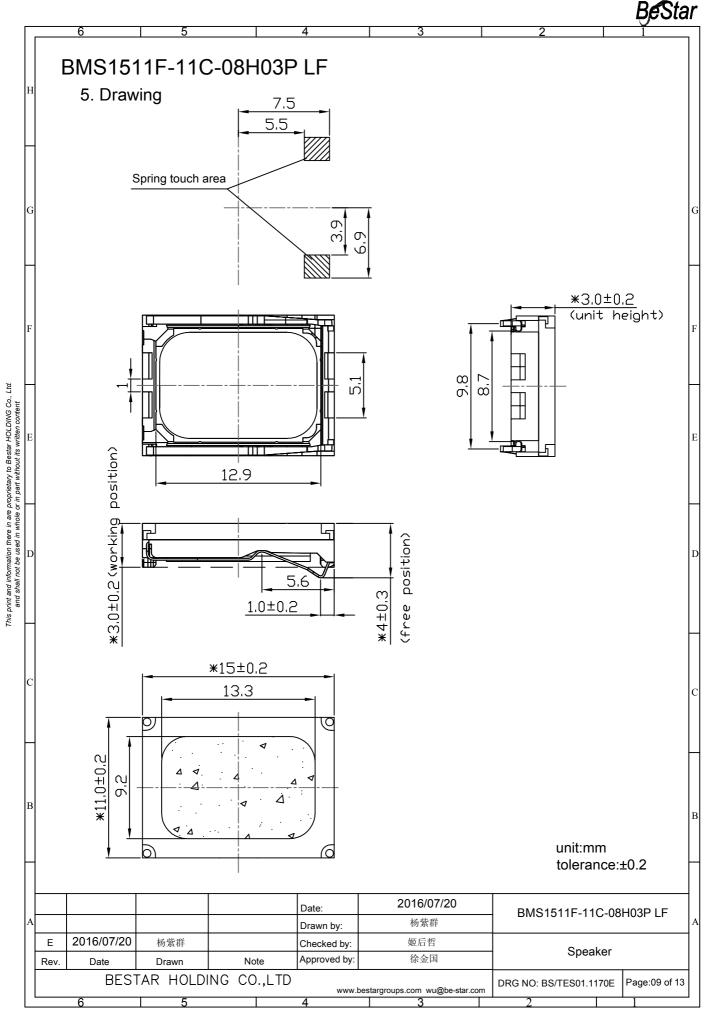


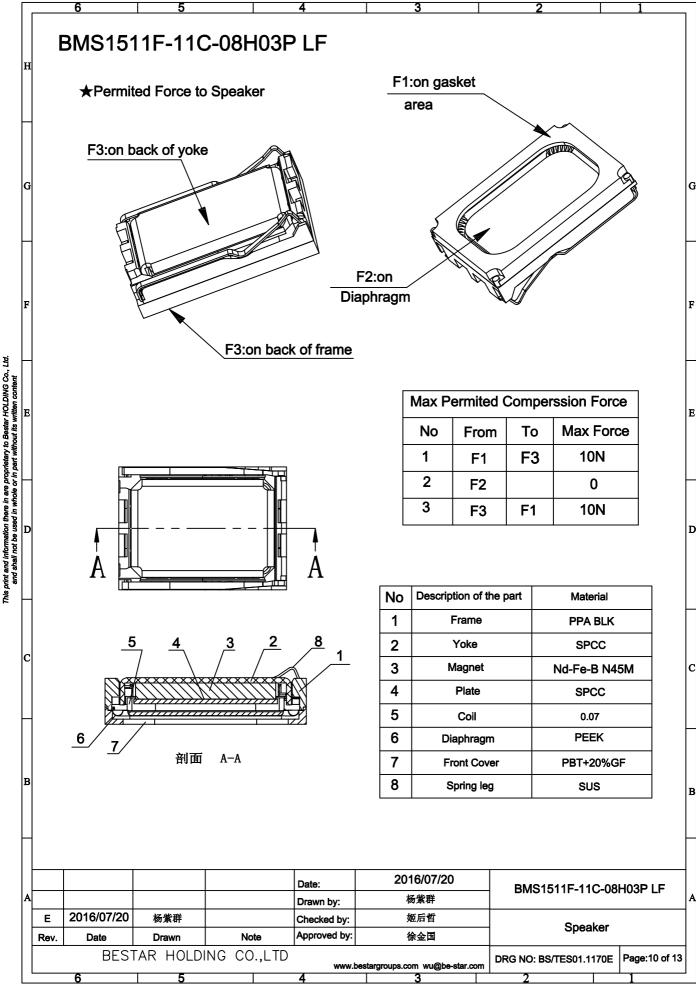




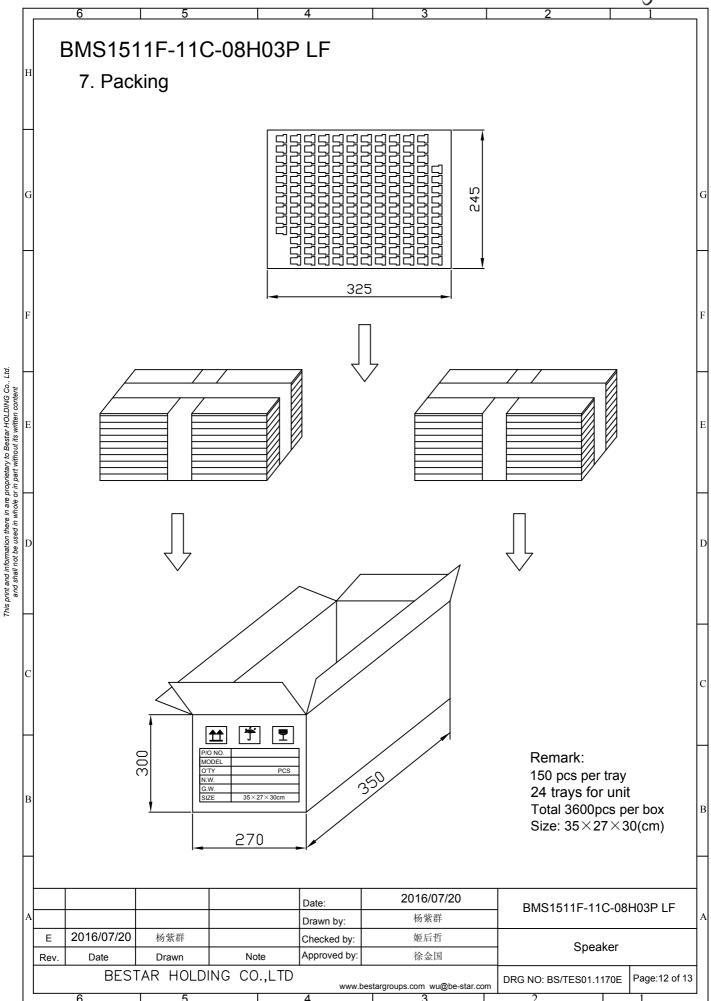














#### BMS1511F-11C-08H03P LF 8. History Change Record Change Items version Date Drawn Approved No. Before After 任江凤 汪珍珍 2011/09/08 听测频率200~3400Hz 听测频率300~10KHz 测试范围200Hz~20KHz 测试范围100Hz~20KHz 2013/07/13 乔明亮 汪珍珍 添加产品3D图 添加套框 2013/09/10 乔明亮 汪珍珍 С 汪珍珍 D 额定功率0.5W改为0.7W 2014/09/24 杨紫群 更改铆钉式盆架 Ε 2016/07/20 杨紫群 徐金国 This print and information there in are proprietary to Bestar HOLDING Co., Ltd. and shall not be used in whole or in part without its written content O 2016/07/20 Date: BMS1511F-11C-08H03P LF 杨紫群 Drawn by: 2016/07/20 杨紫群 Е 姬后哲 Checked by: Speaker Approved by: 徐金国 Note Rev. Drawn BESTAR HOLDING CO.,LTD DRG NO: BS/TES01.1170E Page:13 of 13