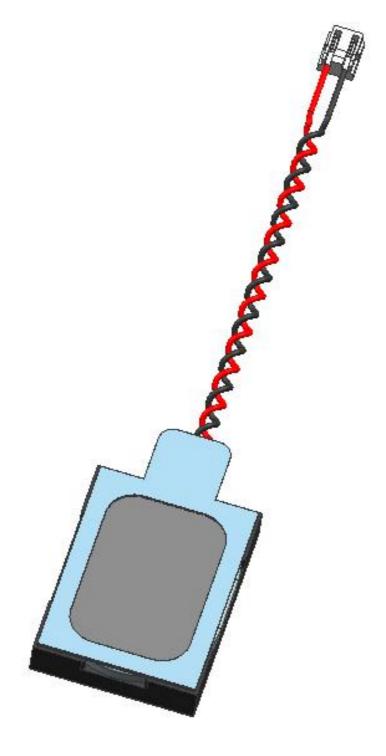
SPECIFICATION

BMS1511T-11C-08H03RW063 LF







APPROVAL SHEET FOR SMARTPHONE SPEAKER

TOTAL PAGE 13 <u>www.bestargroups.com</u> RoHS

Customer		Model Name	BMS1511T-11C-08 H03RW063 LF			
Customer P/N		Product No.	133003			
Date	28 Aug.2015	Issue No.	BS/TES01.1552C			
Page	02 of 13	Issue Date	2015/08/28			

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Drawn by	Checked by	Approved by	Customer approved

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文件号: BS/QDTE045B

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BMS1511T-11C-08H03RW063 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			
INO.	item	Specification			
1.	Dimension	15 x11 x 3.0(mm)			
2.	AC Impedance	8 Ω ±15%(at 2KHz/1Vrms)			
3.	Rated Input Power	1W(2.83Vrms)			
4.	Maximum Input Power	2W(4Vrms)			
5.	Resonance Frequency	1200Hz ±20% (in free air)			
6.	Frequency Response	F0~20KHz			
7.	S.P.L	92±3dB/0.1m/1W at 2KHz			
8.	THD	≤15% (at 1.0~2.0KHz/1W); ≤10% (at 2.0~10KHz/1W) Must be normal at sine wave 2.83Vrms (in free air) Positive voltage to (+),Diaphragm moves forward IP66			
9.	Buzzes & Rattles				
10.	Polarity				
11.	Waterproof level				
12.	Operating Temperature	-20~+ 70°C -20~+ 70°C			
13.	Storage Temperature				
14.	Weight	~1.1g±0.2g			

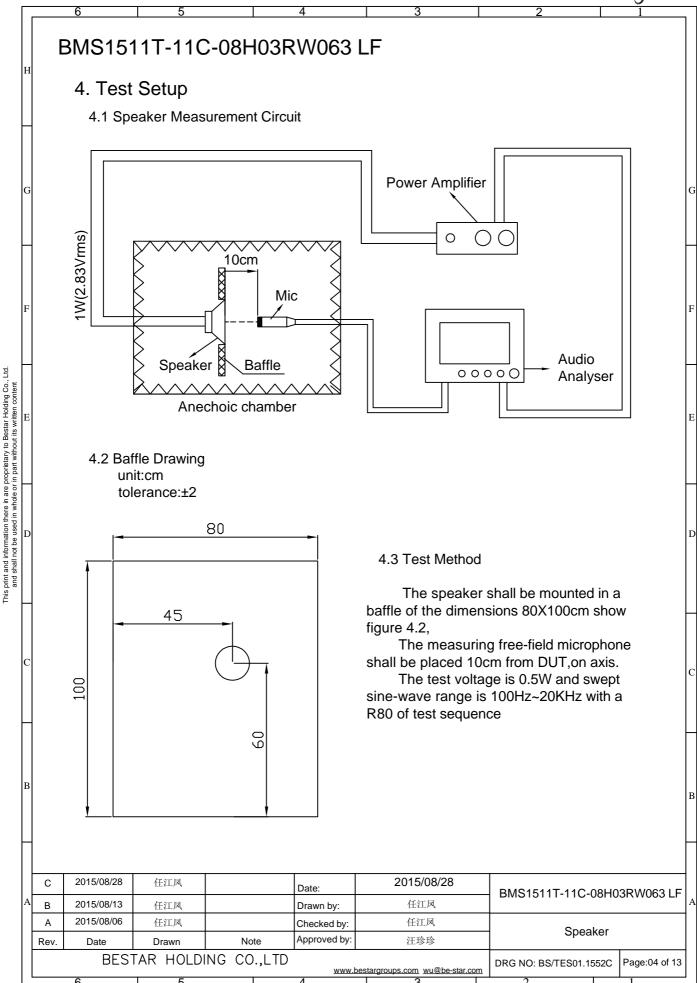
2.Description

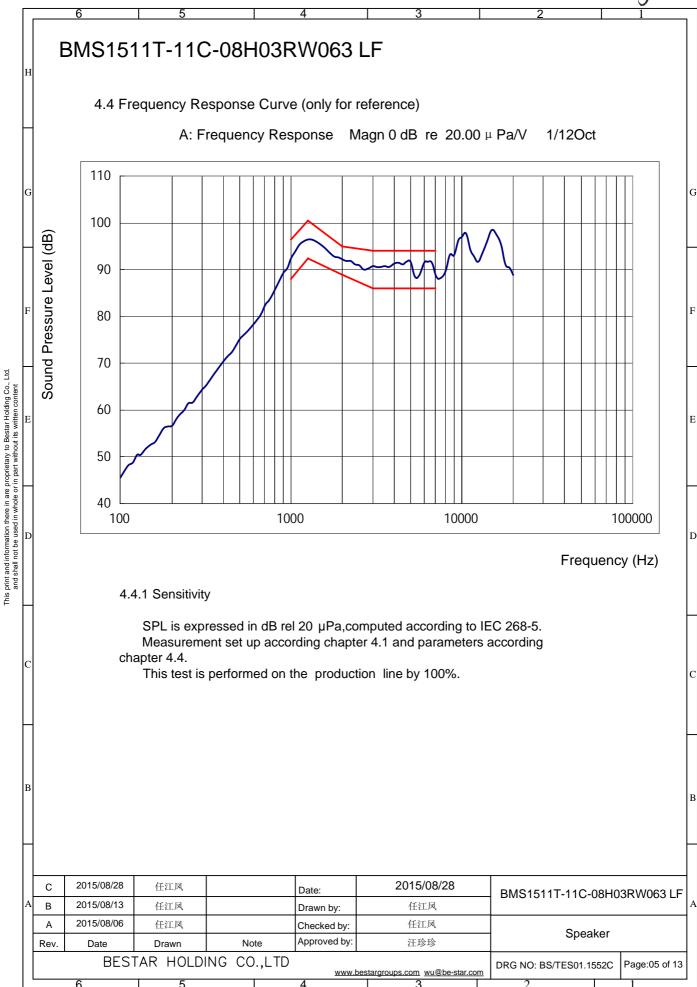
- 2.1 Acoustic component Performance Specification
- 2.2 The present document specifies performance requirements for the acoustic characteristics of speaker

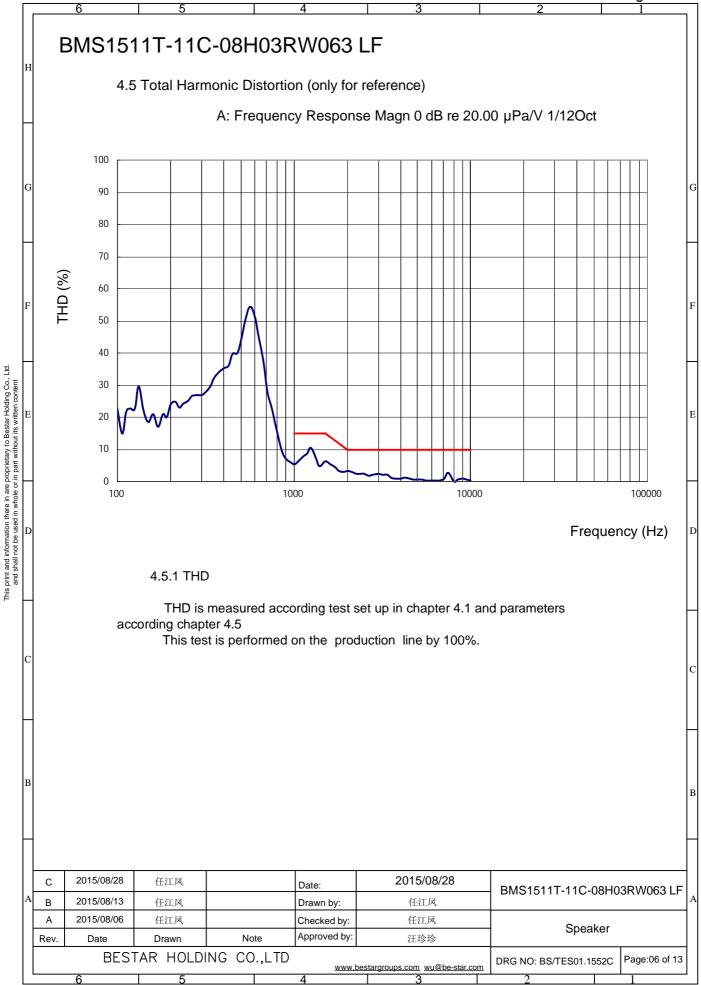
3. Characteristics

3.1 Electrical and Mechanical Characteristics

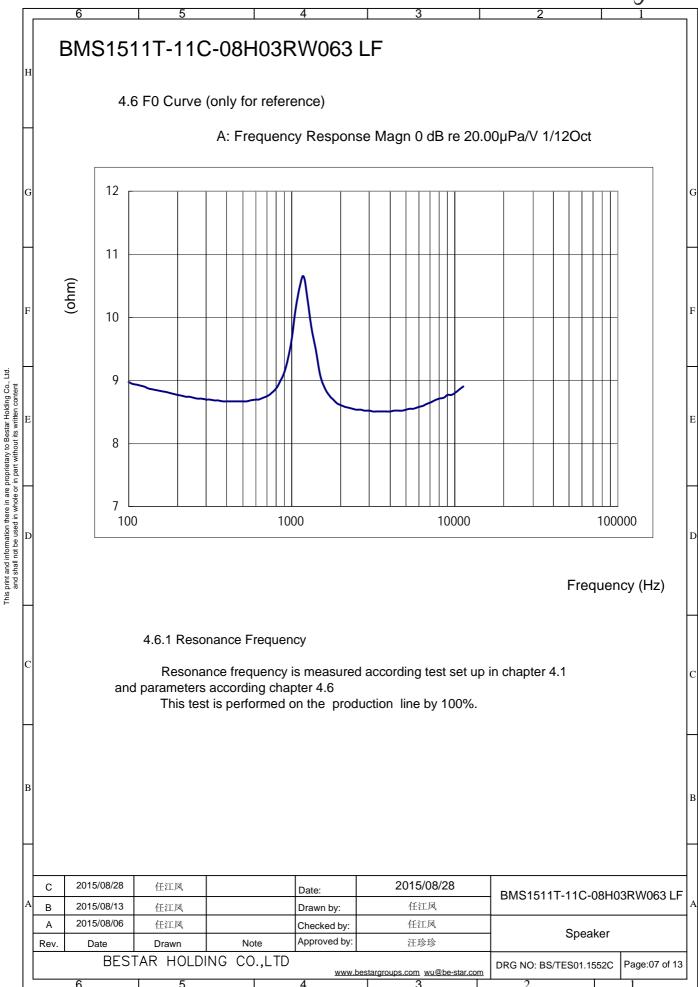
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	Α	2015/08/06	任江凤			Checked by:	任江凤	Snoo	Speaker		
	Rev.	Date	Drawn	No	te	Approved by:	汪珍珍	- Speaker			
BESTAR HOLDING CO.,LTD www.bestargroups.com wu@be-star.com							DRG NO: BS/TES01.1552C P		Page:03 of 13		
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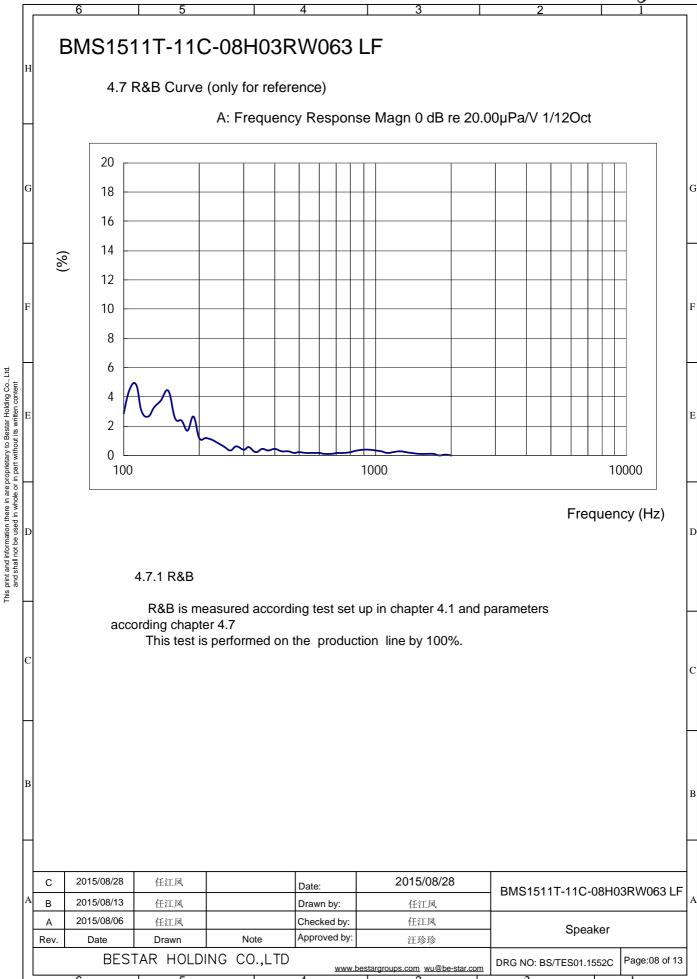


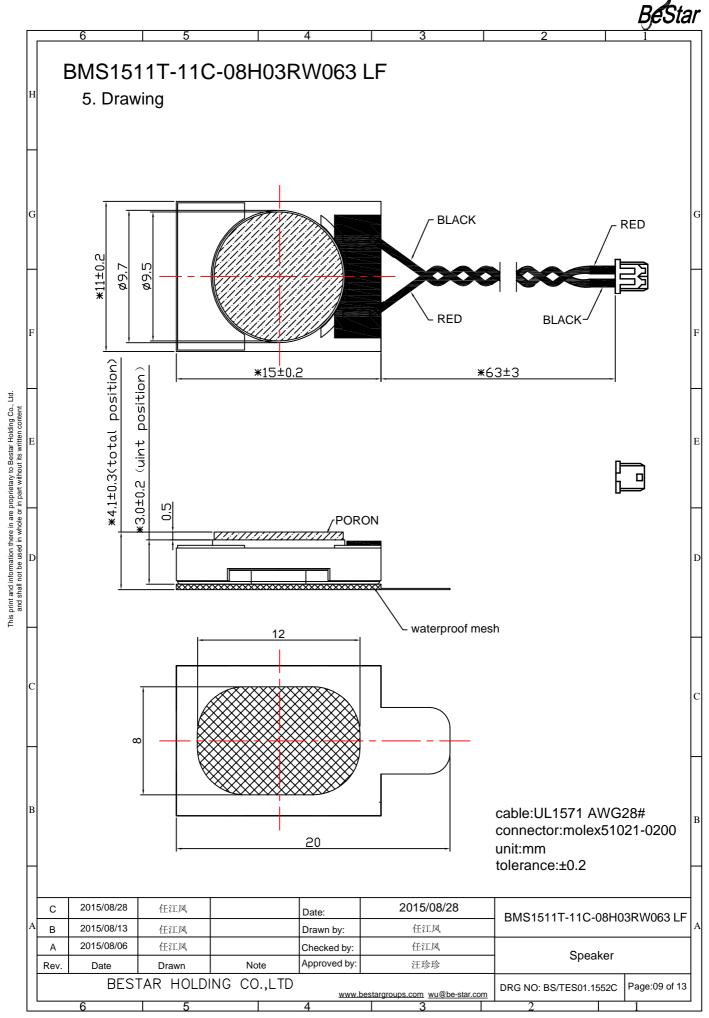


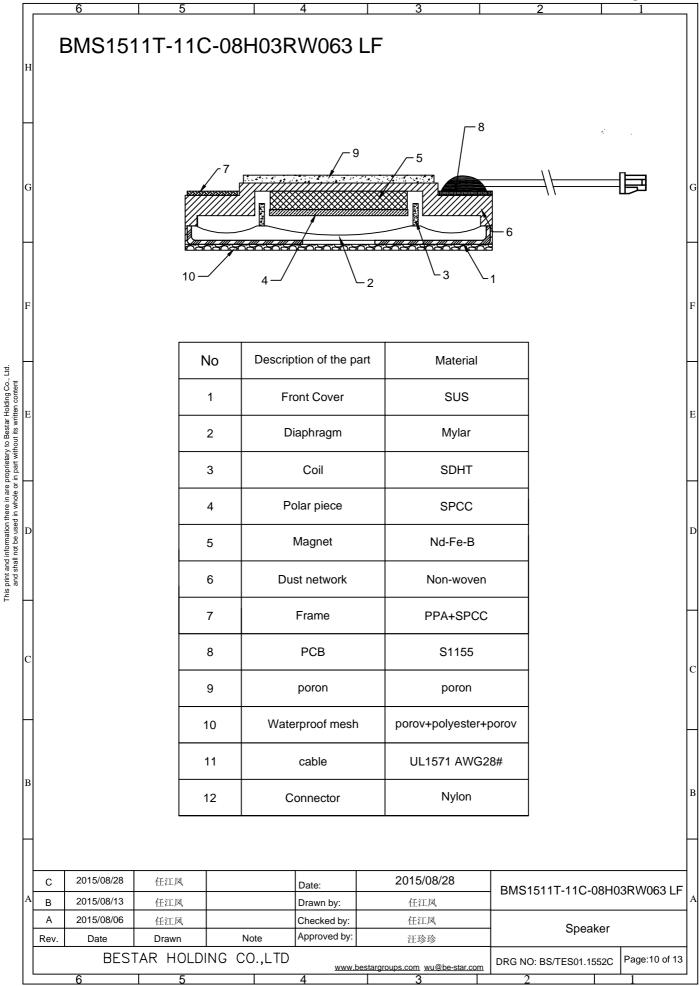










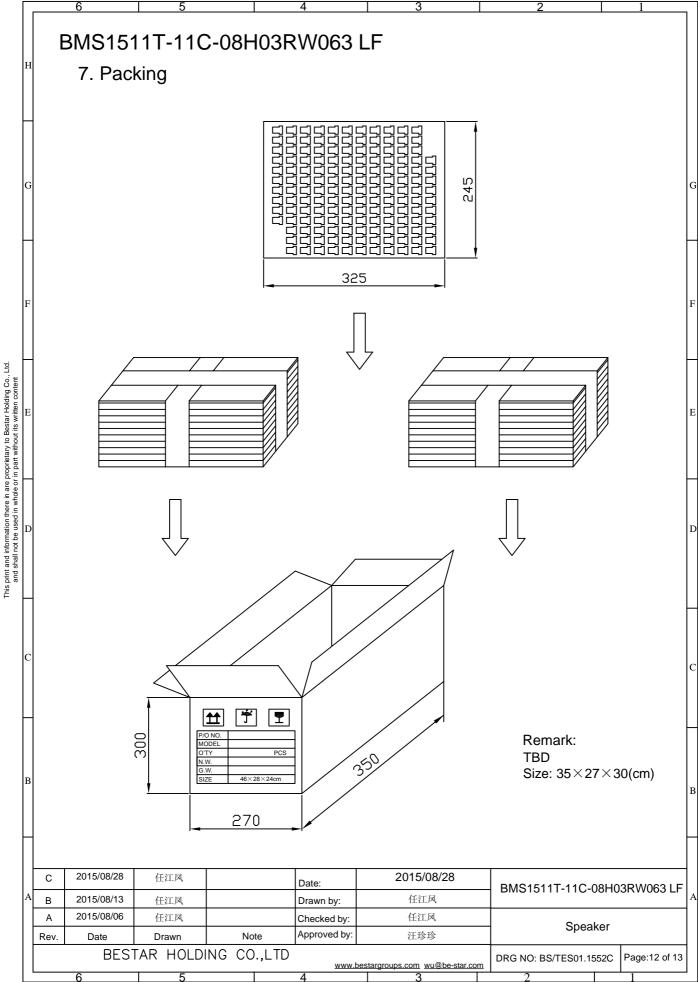




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DRG NO: BS/TES01.1552C

BMS1511T-11C-08H03RW063 LF 6. Reliability Test 6.1 Load Test Power (Nom) 1W(white noise) Duration 96hrs 6.2 High Temperature Test **Temperature** +70±3°C Duration 96hrs 6.3 Low Temperature Test -20±3°C **Temperature** Duration 96hrs 6.4 Damp Heat 40±3°C **Temperature** Relative Humidity 90%-95%RH Duration 96hrs 6.5 Temperature Cycle Test 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 Cycles 10 transition time:20-30s +85 +25 -40 t (min) 30 30 30 1 cycles 6.6 Drop Test Height 1.0m Drop face thick ness wooden board (20mm) Times (three times in each direction) Notice: 1.Immediately after reliability test, the samples shall be stored under climatic conditions such as normally exist in ordinary rooms or laboratories. Unless otherwise noted, the recovery period shall be 4hrs at least before performance testing. 2. After reliability test, all samples must be meet the requirements specified 3. Sensitivity difference at 2~5KHz shall be within ±3dB from initial value after test. 2015/08/28 2015/08/28 任江凤 Date: BMS1511T-11C-08H03RW063 LF 2015/08/13 任江凤 В 任江凤 Drawn by: 2015/08/06 任江凤 任江凤 Α Checked by: Speaker Approved by: Note 汪珍珍 Rev. Date Drawn BESTAR HOLDING CO.,LTD





BMS1511T-11C-08H03RW063 LF 8. History Change Record Change Items version Date Drawn Approved No. Before After 任江凤 汪珍珍 2015/08/06 Increase poron and change waterproof mesh height 2015/08/13 任江凤 汪珍珍 В 汪珍珍 Express information 2015/08/28 任江凤 С 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 2015/08/28 2015/08/28 任江凤 Date: BMS1511T-11C-08H03RW063 LF 2015/08/13 任江凤 任江凤 В Drawn by: 2015/08/06 任江凤 任江凤 Α Checked by: Speaker Approved by: 汪珍珍 Rev. Drawn Note BESTAR HOLDING CO.,LTD DRG NO: BS/TES01.1552C Page:13 of 13 www.bestargroups.com wu@be-star.com