SPECIFICATION

BMS1511F-11C-08H3.5W018 LF







文件号: BS/QDTE045B



APPROVAL SHEET FOR SMARTPHONE SPEAKER

TOTAL PAGE 13 www.bestarg

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RoHS

Customer		Model Name	BMS1511F-11C-08H3.5W018 LF
Customer P/N		Product No.	****
Date	19 Jan.2016	Issue No.	BS/TES01.****A
Page	02 of 13	Issue Date	2016/01/19

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Drawn by	Checked by	Approved by	Customer approved

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 *http://www.bestargroups.com*

BMS1511F-11C-08H3.5W018 LF

1.Test Climatic Condition

1.1 Ambient Temperature :15°C~35°C,Preferably at 20°C

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1.2 Relative Humidity:25% to 75%

1.3 Air Pressure:86kPa~106kPa

No.	Item	Specification				
1.	Dimension	15 x11 x 3.5(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 1.4Vrms (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	~1.7g±0.3g				

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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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						Date:	2016/01/19		BMS1511F-11C-08H3.5W018 LF		
A				Drawn by: 杨紫群 BMS1511F-11C-08H3.5W					300010 LF	Α	
	А	2016/01/19	杨紫群			Checked by:	任江凤	BMS1511F-11C-08H3.5W018 LF Speaker DRG NO: BS/TES01.****A Page:03 of 13			
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		BEST	FAR HOLD	ING CC	.,LTD	www.be	stargroups.com wu@be-star.com	DRG NO: BS/TES01.**	**A	Page:03 of 13	
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Rev.	Date	Drawn	Note	Approved by:	汪珍珍			Speaker	1
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