# SPECIFICATION FOR AUTOMOTIVE SPEAKER

Customer			
Customer P/N			
Bestar Model Name	BMS3650C-LF		
Product No.	133309 BS/TES01.857A		
Issue No.			
Issue Date	07/08/30		

## Approval:

- 1.Characteristics
- 2.Notice
- 3.Dimension
- 4.Bill of Material
- 5.Reliability Test
- 6.Packing
- 7. History change record

Drawn by	Checked by	Approved by	Customer approved
丁小军	莫丽丽	张考琴	
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For conform to the European Union Directive on the Restriction of Hazardous Substances(RoHS), this type of productions forbid use all the hazardous substances as follow:

Lead

Cadmium

Mercury

Hexavalent chromium

Polybrominated biphenyls (PBB)

Polybrominated diphenyl ethers (PBDE)



## BESTAR ELECTRONICS INDUSTRY CO.,LTD

No.199 HuangHe West Road.New district,changzhou, jiangsu Province,P.R.China

Tel:86-519-88222567 Fax:86-519-88222551

Http:www.be-star.com

E-mail: wu@be-star.com, info@be-star.com

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## BMS3650C-LF

### 1. Characteristic

#### 1.1 Electrical and Mechanical Characteristics



1	Rated input	1W
2	Maximum input	1.5W
3	Resonance Frequency	540 ± 150Hz
4	Frequency Response	3506000Hz
5	Impedance(at 1500Hz)	50ohm ± 15%
6	Output SPL	min79dB (12V DC power special circuit 30cm)
7	Buzzes & Rattles	must be normal at sine wave7.07V
8	Magnet	Nd-Fe-B
9	Diaphragm	PEI Film
10	Operation temperature	-40 ° C+85° C
11	Storage temperature	-40 ° C+85° C

### 2. Notice

#### 2.1 Storage Condition

The products should be stored in the room ,where the temperature/humidity is stable. And avoid such places where there are large temperature changes. Please store the products at the following conditions:

Temperature: -10 to + 40°C Humidity: 15 to 85% R.H.

#### 2.2 Expire Date on Storage

Expire date (Shelf life) of the products is six months after deliveried under the conditions of a sealed and an unopened package. Please use the products within six months after deliveried. If you store the products for a long time (more than six months), use carefully because the products may be degraded in the solderability and/or rusty.Please confirm solderability and characteristics for the products regularly.

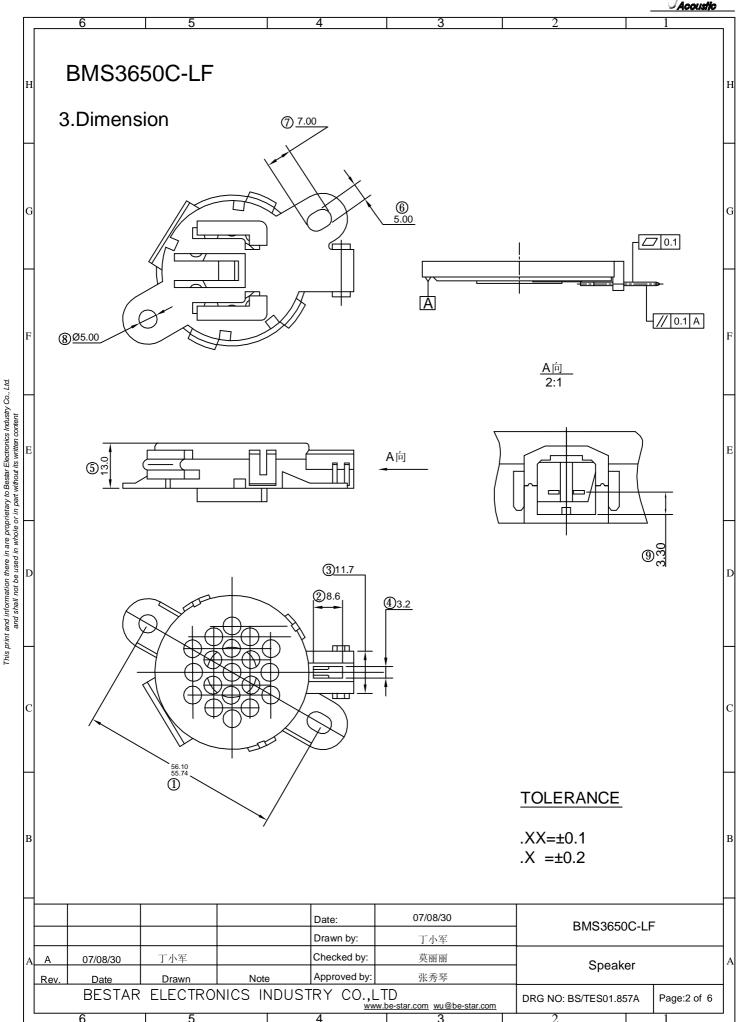
### 2.3 Notice on Product Storage

(1) Please do not store the products in a chemical atmosphere (Acids, Alkali, Bases, Organic gas, Sulfides and so on), because the characteristics may be reduced at quality, and/or be degraded in the solderability due to the storage in a chemical atmosphere.

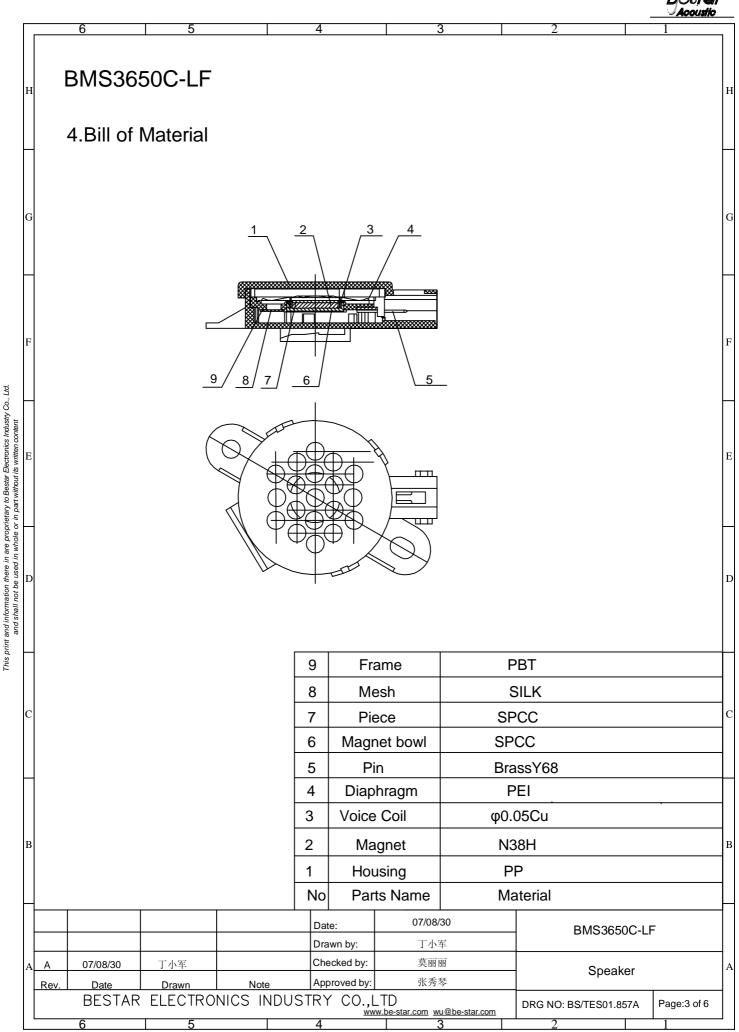
(2) Please use the products immediately after the package is opened, because the characteristics may be reduced at quality, and/or be degraded in the solderability due to storage under the poor condition.

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	Rev.	Date	Drawn	Note	Э	Approved by:	张秀琴	Эреакеі			
	BESTAR ELECTRONICS INDUSTRY CO.,LTD  www.be-star.com wu@be-star.com wu@be-star.com						DRG NO: BS/TES01.857A Page:1 of		Page:1 of 6		
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Approved by:

张秀琴

DRG NO: BS/TES01.857A

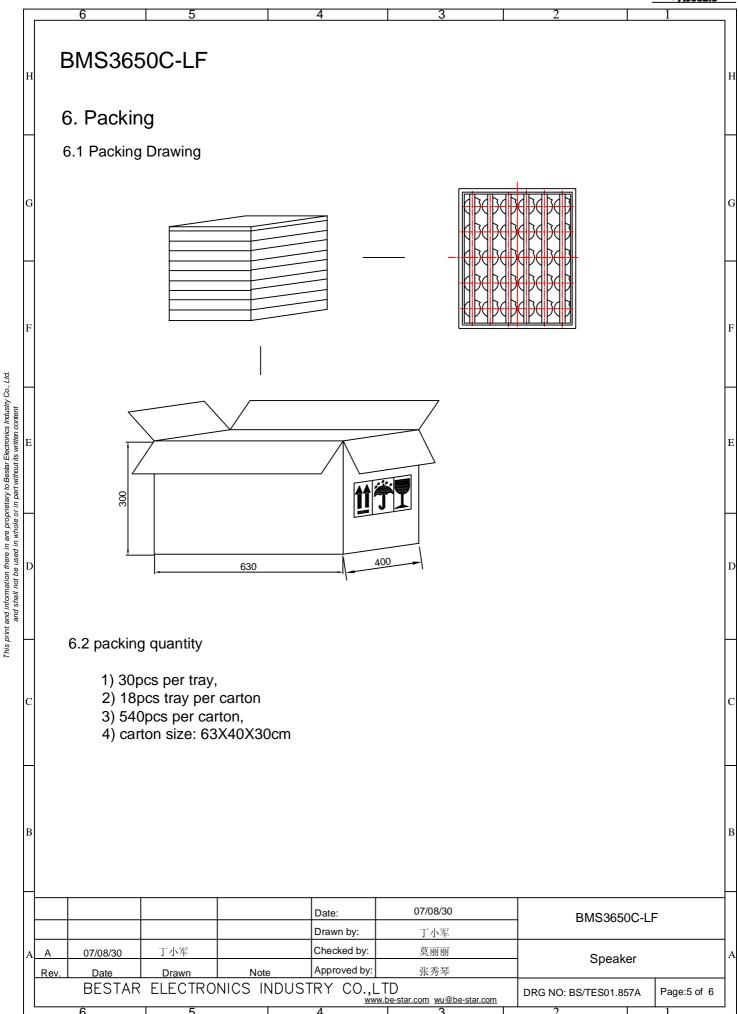
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C 07/08/30 Date: BMS3650C-LF Drawn by: 丁小军 Checked by: 莫丽丽 07/08/30 丁小军 Speaker Approved by: 张秀琴 Rev. Drawn Note BESTAR ELECTRONICS INDUSTRY CO.,LTD

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