SPECIFICATION FOR AUTOMOTIVE SPEAKER

Customer	
Customer P/N	
Bestar Model Name	BMS3650P1-LF
Product No.	133306
Issue No.	BS/TES01.031C
Issue Date	08/05/14

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	郭敏	



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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

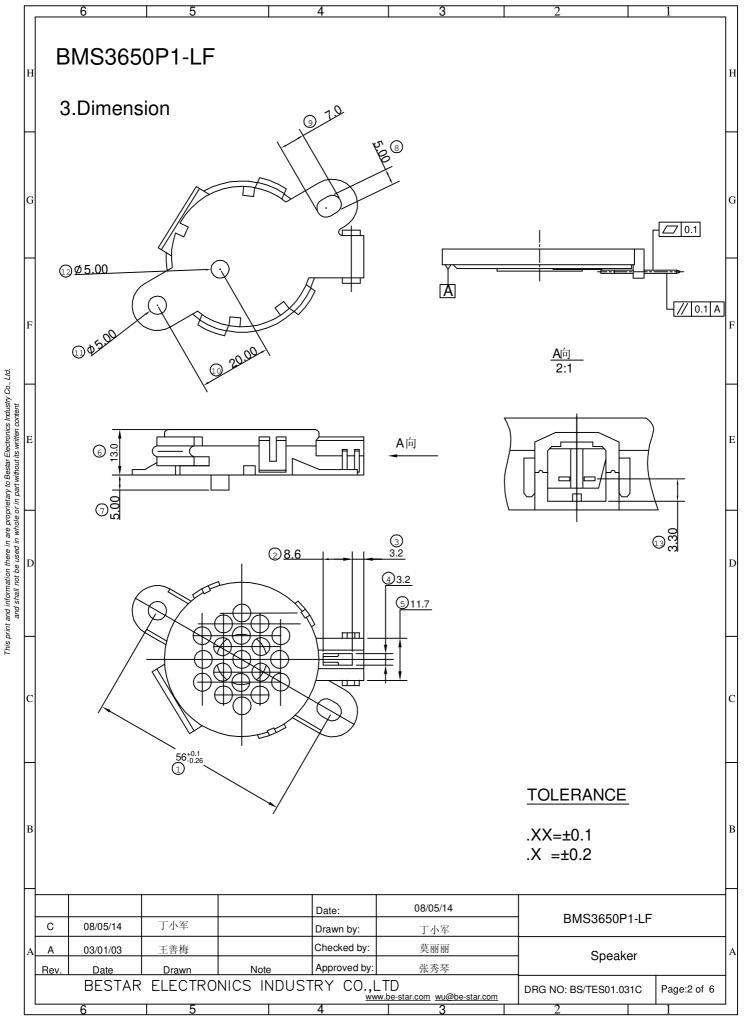
Expire date (Shelf life) of the products is six months after deliveried under the conditions of a sealed and an unopened package. Please use the products within six months after deliveried. If you store the products for a long time (more than six months), use carefully because the products may be degraded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

2.3 Notice on Product Storage

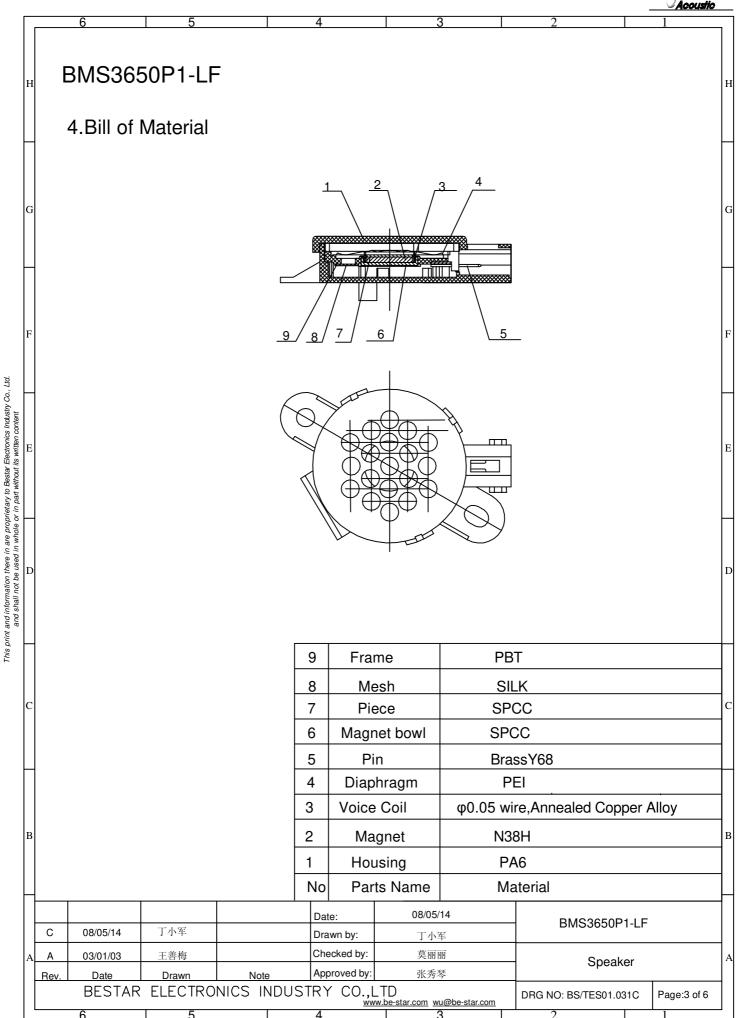
(1) Please do not store the products in a chemical atmosphere (Acids, Alkali, Bases, Organic gas, Sulfides and so on), because the characteristics may be reduced at quality, and/or be degraded in the solderability due to the storage in a chemical atmosphere.

(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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					Date:	08/05/14	BMS3650P1	-l F	1
	С	08/05/14	丁小军		Drawn by:	丁小军	BWGGGGG1 1	_1	
A	Α	03/01/03	王善梅		Checked by:	莫丽丽	Speaker		$\Big _{A}$
	Rev.	Date	Drawn	Note	Approved by:	张秀琴	Speaker		
		BESTAR	Drawn Note Approved by: 张秀琴 ELECTRONICS INDUSTRY CO.,LTD www.be-star.com						
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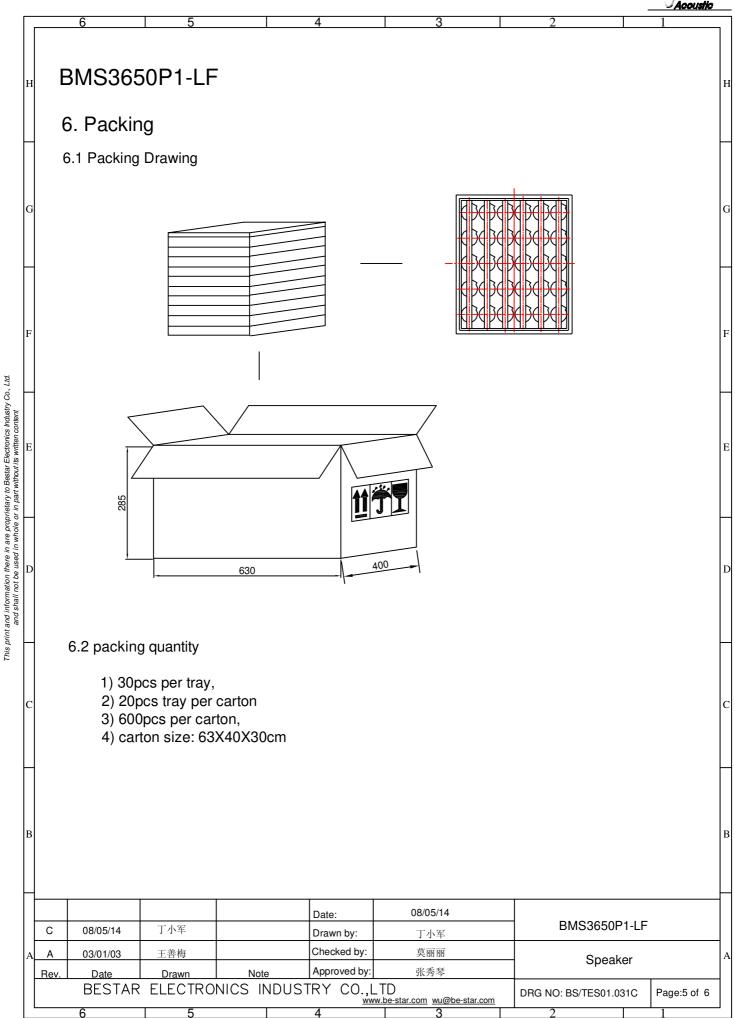


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	BMS365		ord				
	version	CI	nange Items	Date	Drawn	Approved	
	No.	Before	After	Juio	Diawii	Approved	
	А			03/01/03	王善梅	郭敏	
	В		Add dimension:3.30	07/10/12	丁小军	张秀琴	
			0.1 // 0.1 A				
			Change the type of the wire, the new coil is without paper; change magnet; use new diaphragm				
	С		Change the frame	08/05/14	丁小军	张秀琴	
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l							
L		<u> </u>			Т		
L	C 08/05/14	丁小军	Date:	08/05/14		BMS3650P1-LF	
L	A 03/01/03	王善梅	Drawn by: Checked by:	丁小军 莫丽丽			
┡	A 03/01/03	上 古 1 写	Note Approved by:	张秀琴		Speaker	