SPECIFICATION FOR AUTOMOTIVE SPEAKER

| Customer | |
|-------------------|---------------|
| Customer P/N | |
| Bestar Model Name | BMS3650L-LF |
| Product No. | 133300 |
| Issue No. | BS/TES01.042C |
| 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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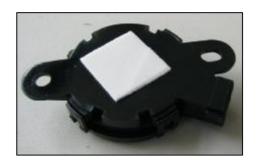
E-mail: wu@be-star.com, info@be-star.com

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BMS3650L-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 50ohm± 15% min79dB (12V DC power special circuit 30cm) | | | | |
| 5 | Impedance(at 1500Hz) | | | | | |
| 6 | Output SPL | | | | | |
| 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 | BMS3650L-LF | | = | Ī |
| | С | 08.05.14 | 丁小军 | | Drawn by: | 丁小军 | DIVIGOUOL LI | | | | |
| Α | Α | 03/01/03 | 王善梅 | Checked by: 莫丽丽 | | | | - Speaker | | | |
| | Rev. | Date | Drawn | Note |) | Approved by: | 张秀琴 | Speak | .eı | 1 | |
| | | BESTAR | ELECTRO | RONICS INDUSTRY CO.,LTD | | | | DRG NO: BS/TES01.042C Page: | | Page:1 of 6 | |
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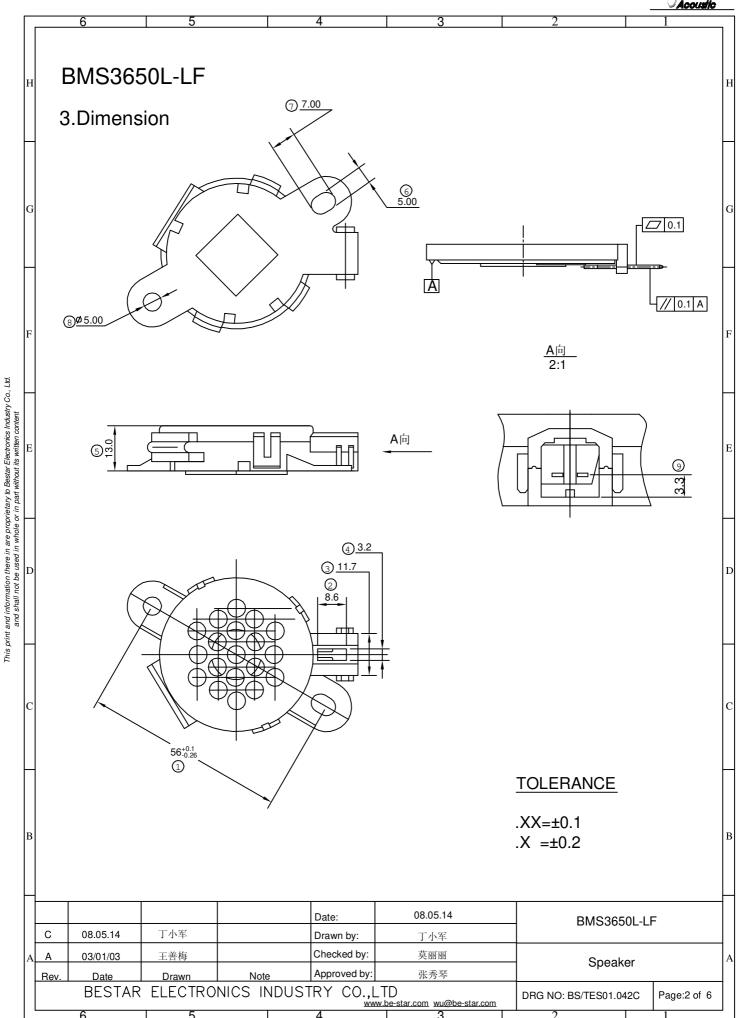
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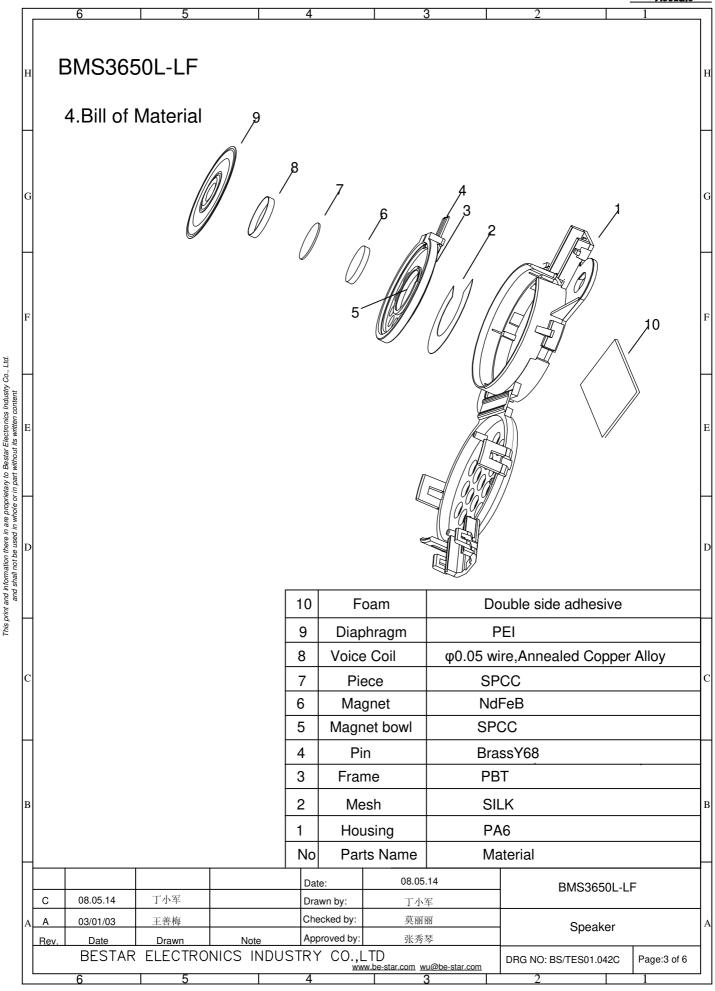
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BMS3650L-LF 7. History change record Change Items version Date Drawn Approved No. Before After 王善梅 03/01/03 郭敏 Α Add dimension:3.3±0.1 07.10.12 В 丁小军 张秀琴 ∠
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// | 0.1 |
A change the type of the wire,the new coli is without paper, change magnet,use new change the frame 08/05/14 丁小军 С 张秀琴 This print and information there in are proprietary to Bestar Electronics Industry Co., Ltd. and shall not be used in whole or in part without its written content 08.05.14 Date: BMS3650L-LF 丁小军 08.05.14 С Drawn by: 丁小军 Checked by: Α 03/01/03 王善梅 莫丽丽 Speaker Approved by: 张秀琴 Rev. Drawn Note BESTAR ELECTRONICS INDUSTRY CO.,LTD DRG NO: BS/TES01.042C Page:6 of 6 www.be-star.com wu@be-star.com