

SPECIFICATION FOR ELECTRO-MAGNET TRANSDUCER

TOTAL PAGE | 06 | www.be-star.com | RoHS

| Customer | | Model Name | BMT1612H14-20 LF |
|--------------|------------|-------------|------------------|
| Customer P/N | | Product No. | 010335 |
| Date | 30 Mar. 09 | Issue No. | BS/TET01.572B |
| Page | 01 of 06 | Issue Date | 09/03/30 |

Approval:

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

| Drawn by | Checked by | Approved by | Customer approved |
|----------|------------|-------------|-------------------|
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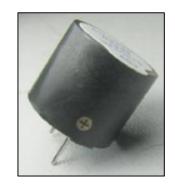
BESTAR ELECTRONICS INDUSTRY CO.,LTD

No.199 HuangHe West Road.New district, ChangZhou, JiangSu Province, P.R. China

BMT1612H14-20 LF

1. Characteristics

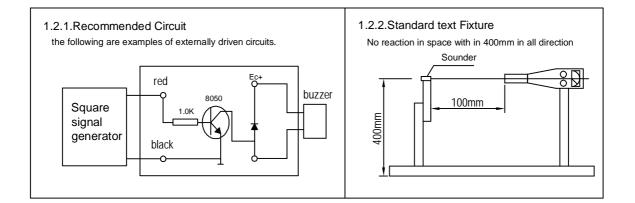
1.1Technical terms



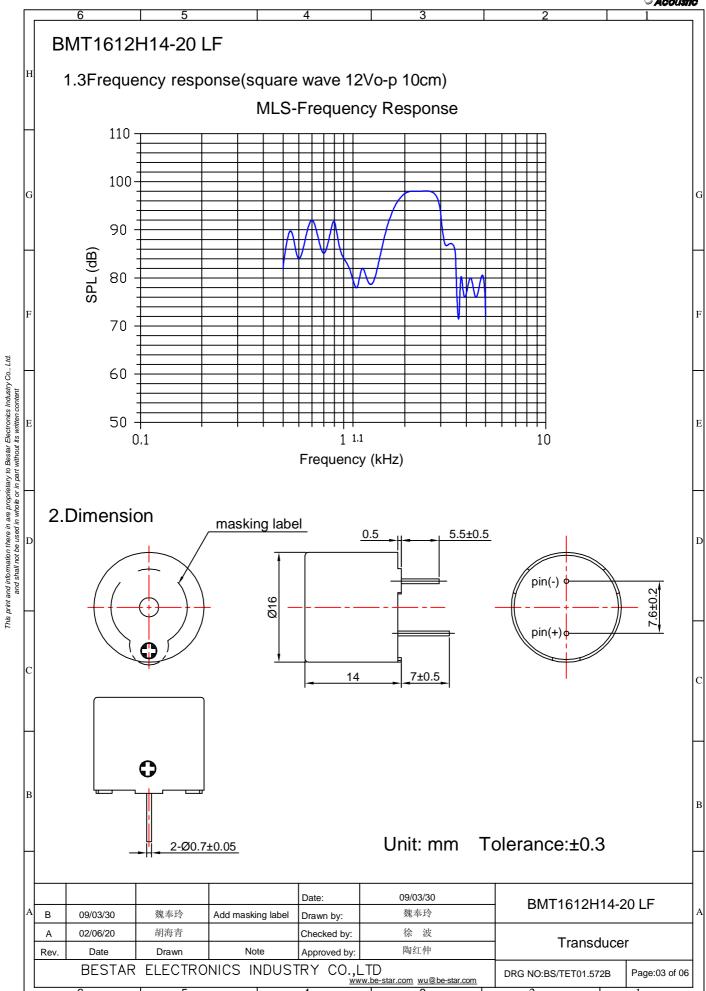
| No. | Item | Specifications | | |
|-----|------------------------------|--------------------------|--|--|
| 1 | Operating Voltage | 618Vo-p | | |
| 2 | Rated Voltage | 12Vo-p | | |
| 3 | DC Coil Resistance at 25 ℃ | 115±15 Ω | | |
| 4 | * Coil current at25 °C | ≤40mA | | |
| 5 | * Sound Output at 10cm | ≥85dB | | |
| 6 | Resonant Frequency | 2048Hz | | |
| 7 | Operating Temperature | -40+85°C | | |
| 8 | Storage Temperature | -40+85°C | | |
| 9 | Weight | 7g | | |
| * | Value applying 2048Hz,square | wave 12Vo-p with 50%duty | | |

Value applying 2000 ~3000Hz, square wave 12Vo-p with 50%duty(SPL ≥80dB)

1.2 Test method:



| | | | | | Date: | 09/03/30 | BMT1612H | 114-2 | 20 I F |
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| A | В | 09/03/30 | 魏奉玲 | Add masking lab | el Drawn by: | 魏奉玲 | DIVIT TO 121 | | |
| | Α | 02/06/20 | 胡海青 | | Checked by: | 徐 波 | Trans | 4 | |
| | Rev. | Date | Drawn | Note | Approved by: | 陶红仲 | Transo | uce | ſ |
| | | BESTAR | ELECTRO | NICS INDU | STRY CO.,L | _TD w.be-star.com wu@be-star.com | DRG NO:BS/TET01.57 | '2B | Page:02 of 06 |
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Page:04 of 06

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Page:05 of 06

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| A | В | 09/03/30 | 魏奉玲 | Add masking label | Drawn by: | 魏奉玲 | | ۱۷۱۱ ۱۵۱۲۱۱۰ | 7 20 LI |
| - | A | 02/06/20 | 胡海青 | No. | Checked by: | 徐 波 陶红仲 | | Transdu | cer |
| + | Rev. | Date RFSTAR | Drawn FLECTRO | Note NICS INDIIS | Approved by: | 門 芝 L 7中 - TD w.be-star.com wu@be-s | | | |
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