# **SPECIFICATION** FOR ELECTRO-MAGNET TRANSDUCER

Customer	
Customer P/N	
BeStar Model Name	BMT1201H8.5F-04 LF
Product No.	010217
Issue No.	BS/TET01.442A
Issue Date	07.3.25

## Approval:

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

Drawn by	Checked by	Approved by	Customer approved
韩学慧	朱成兴	程久生	

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)



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## BMT1201H8.5F-04 LF

## 1. Characteristics

#### 1.1 Features

1. Dimension: ?  $12 \times 8.5$  2. High S.P.L.; and clear sound

3. RoHS complant

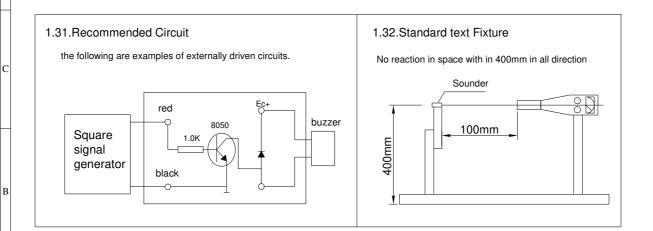
4. Minimum quantity (one carton): 3000 pcs.



#### 1.2 Electrical and Mechanical Characteristics

No.	Item	Specifications
1.	Rated voltage	1.5V
2.	Operating voltage range	1V to 2V
3.	Rated frequency	2743Hz
4.	a) Rated current	Max.60mA(typ51)
5.	Coil resistance	6.5ohm±2ohm
6.	a) Sound pressure level	min.85dB at 10cm(typ90)
7.	Operating temperature	-20+60°C
8.	Storage temperature	-30+70°C
9.	Weight	1.6g
a) V	alue applying rated voltage(2	743Hz,50%duty,square wave 1.5V)

#### 1.3 Test method:

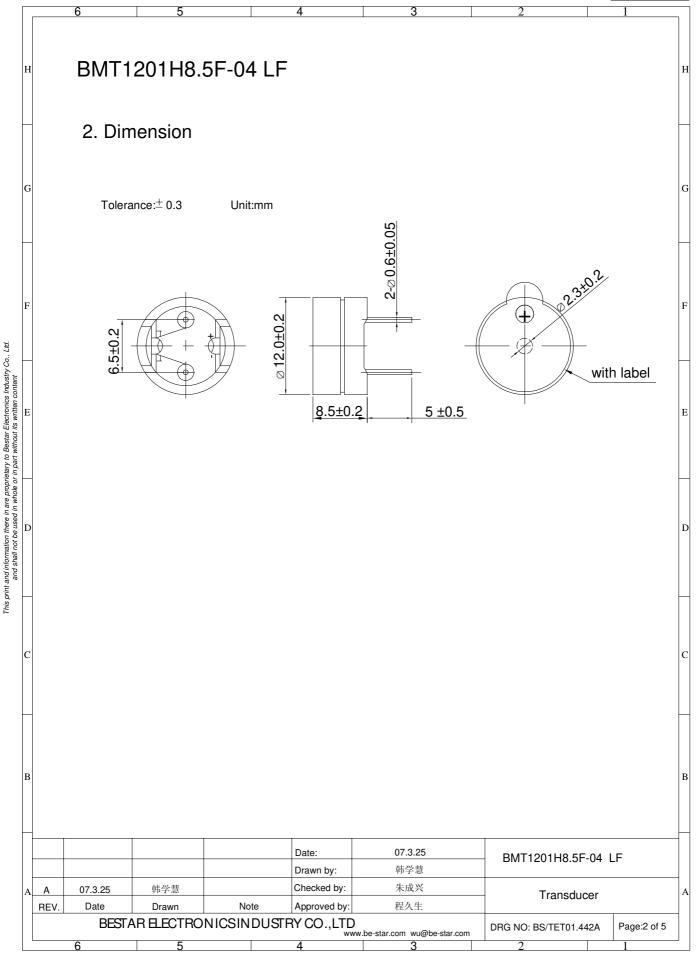


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	Rev.	Date	Drawn	No	te Approved by:	程久生				
	BESTAR ELECTRONICSINDUSTRY CO.,LTD www.be-star.com wu@be-star.com					DRG NO: BS/TET01.442A Page:1 of 5		Page:1 of 5		
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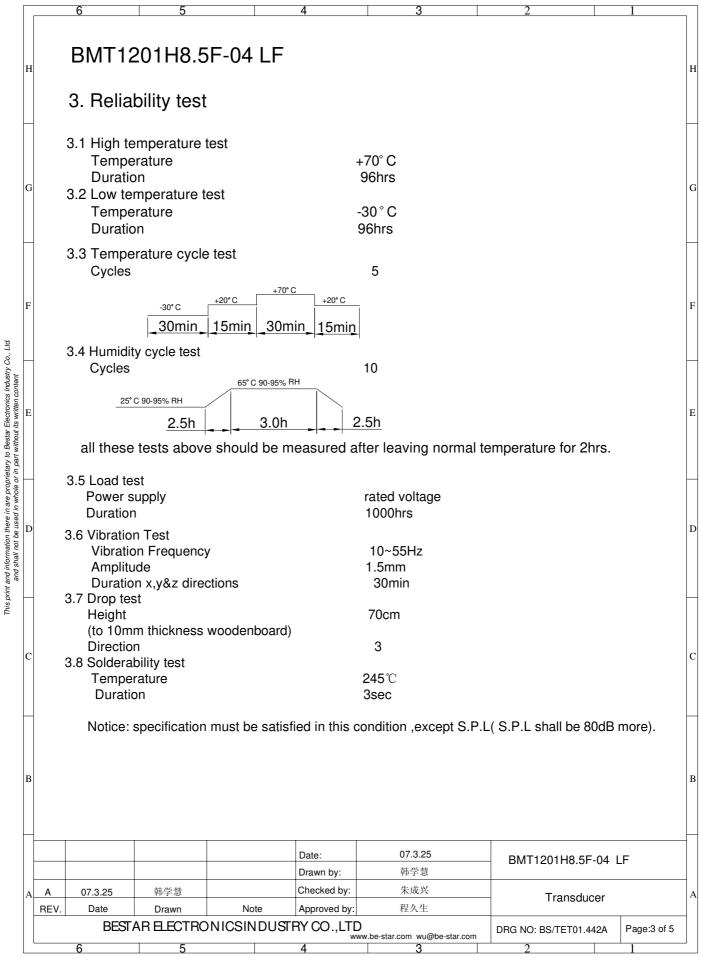
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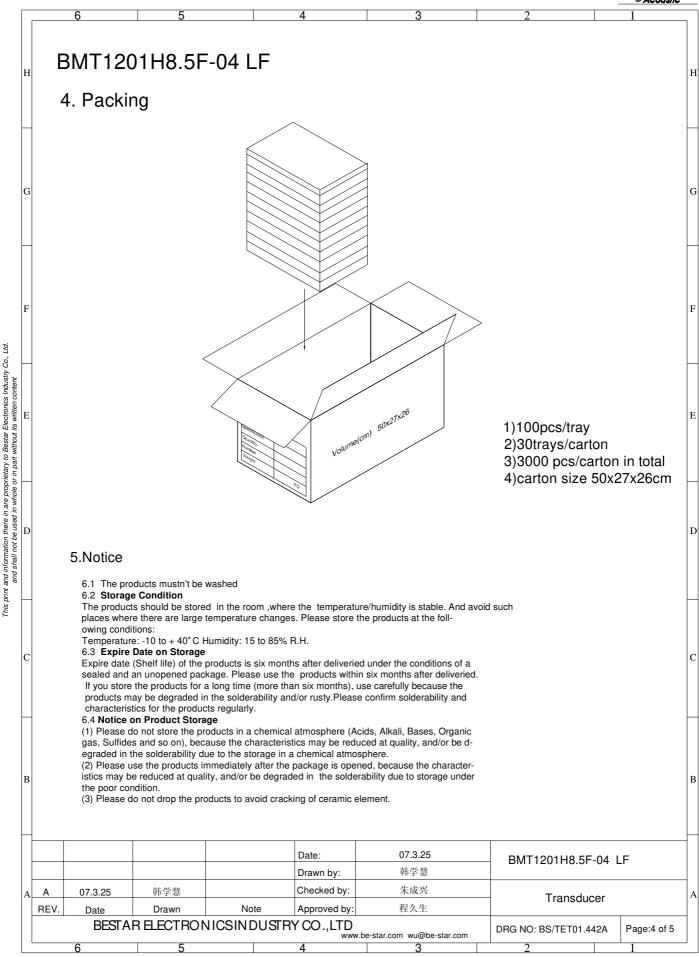














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