SPECIFICATION FOR ELECTRO-MAGNET TRANSDUCER

Customer			
Customer P/N			
BeStar Model Name	BMT1205H8.5F LF		
Product No.	010207		
Issue No.	BS/TET01.085B		
Issue Date	09/02/16		

Approval:

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

Drawn by	Checked by	Approved by	Customer approved		

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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BMT1205H8.5F LF

1. Characteristics

1.1 Features

1. Dimension: Ø12×8.5 2. High S.P.L.; and clear sound

3. RoHS complant

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

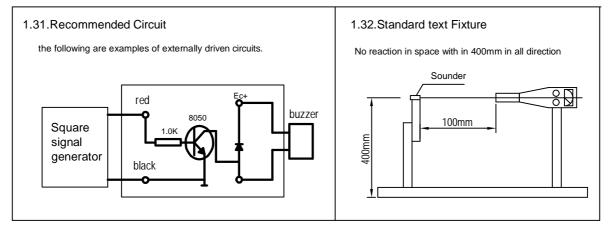


1.2 Electrical and Mechanical Characteristics

No.	Item	Specifications		
1.	Rated voltage	5Vo-p		
2.	Operating voltage range	1-5Vo-p 2048Hz		
3.	Rated frequency			
4.	a) Rated current	Max.40mA		
5.	Coil resistance	50ohm± 7.5ohm		
6.	b) Coil impedance	140ohm		
7.	a) Sound pressure level	min.85dB at 10cm		
8.	Operating temperature	-25+70°C		
9.	Storage temperature	-30+85°C		
10.	Weight	2g		
a) Value applying rated voltage(2048Hz,50%duty,square wave 5Vo-p)				

b) Value applying at rated voltage (2048Hz, sine wave measuring current 60µA)

1.3 Test method:



					Date:	09/02/16	BMT1206	BMT1205H8.5 LF		
	В	09/02/16	魏奉玲	ROH	Drawn by:	魏奉玲	DIVIT 1200			
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	BESTAR ELECTRONICS INDUSTRY CO.,LTD						DRG NO: BS/TET01.085B Page:1 of 5		Page:1 of 5	
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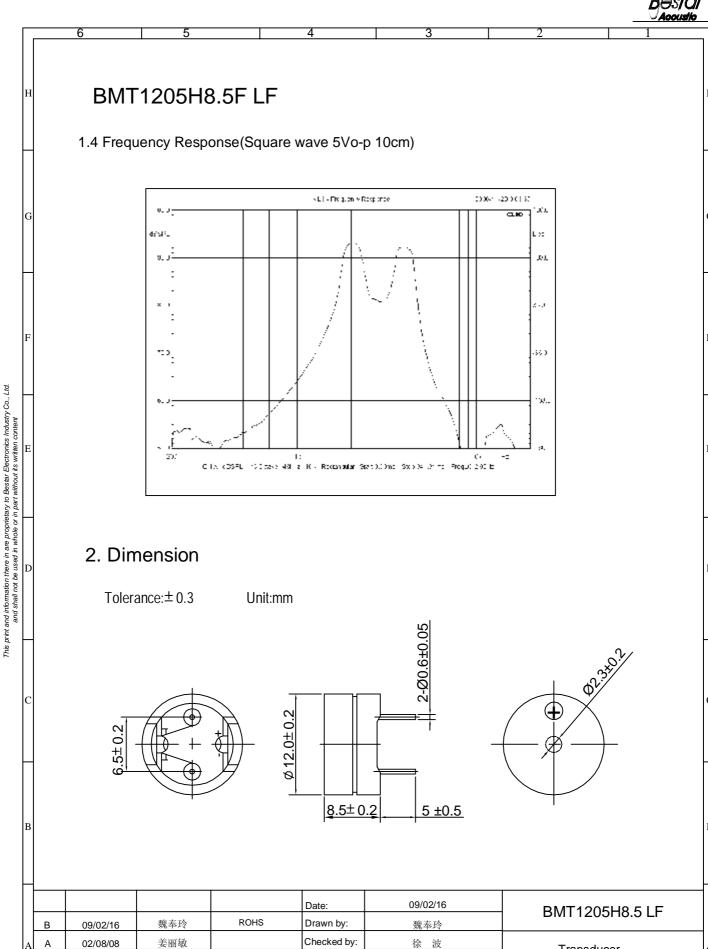
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Note

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Note

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REV.



BMT1205H8.5F LF 6. History change record Change Items version Date Drawn Approved No. Before After 02/08/08 姜丽敏 夏炎传 Α **ROHS** 09/02/16 В 魏奉玲 王文邦 This print and information there in are proprietary to Bastar Electronics Industry Oo., Ltd. and shall not be used in whole or in part without its written content Date: 09/02/16 BMT1205H8.5 LF ROHS 09/02/16 魏奉玲 Drawn by: 魏奉玲 Checked by: Transducer REV. Date DRG NO: BS/TET01.085B Page:5 of 5