Bestar	Preliminary SPECIFICATION						
	FOR ELE	FOR ELECTRO-MAGNET TRANSDUCER					
Acoustic	TOTAL PAGE	10	www.be-star.com	RoHS			

Customer		Model Name	SMT1010-3.6H3.2 LF
Customer P/N		Product No.	056503
Date	30 Jun. 09	Issue No.	BS/TET01.588A
Page	01 of 10	Issue Date	09/07/30

Approval:

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

Drawn by	Checked by	Approved by	Customer approved
魏奉玲	徐波	陶红仲	

BESTAR ELECTRONICS INDUSTRY CO., LTD

No.199 HuangHe West Road.New district,ChangZhou,JiangSu Province,P.R.China *Tel:* +86 519 88222567 *Fax:* +86 519 88222551 *E-mail:*wu@be-star.com *http://www.be-star.com*

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AT10 Charao .1 Feati 1. SMD 2. High 3. Reflo 4. Tape 5. Minii	10-3.6H3.2 LF cteristics	
No.	Item	Specifications
1	Rated Voltage	3.6Vо-р
2	Operating Voltage	25Vo-p
3	a)Rated Current	max.100mA
4	a)Sound Output (at 10cm)	min.93dB
5	Resonance Frequency	2830Hz
6	Coil Resistance	18±3ohm
7	Operating Temp.	-40+85 ℃
. 8	Storage Temp.	-40+85 ℃
9	Weight	Max0.9 g
11	Pin Material	Tin Plated Red Copper
a)value	e applying rated voltage (2830Hz,3.6)	Vo-p.1/2 duty.square wave)

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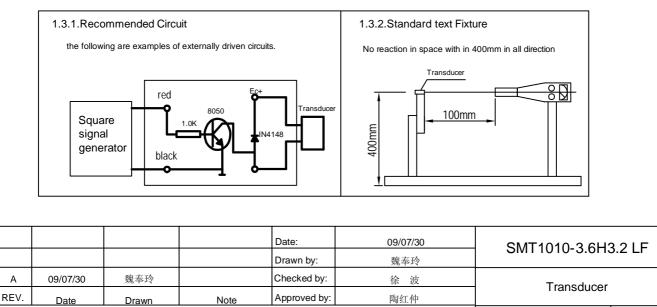
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DRG NO: BS/TET01.588A

1.3 Test method:



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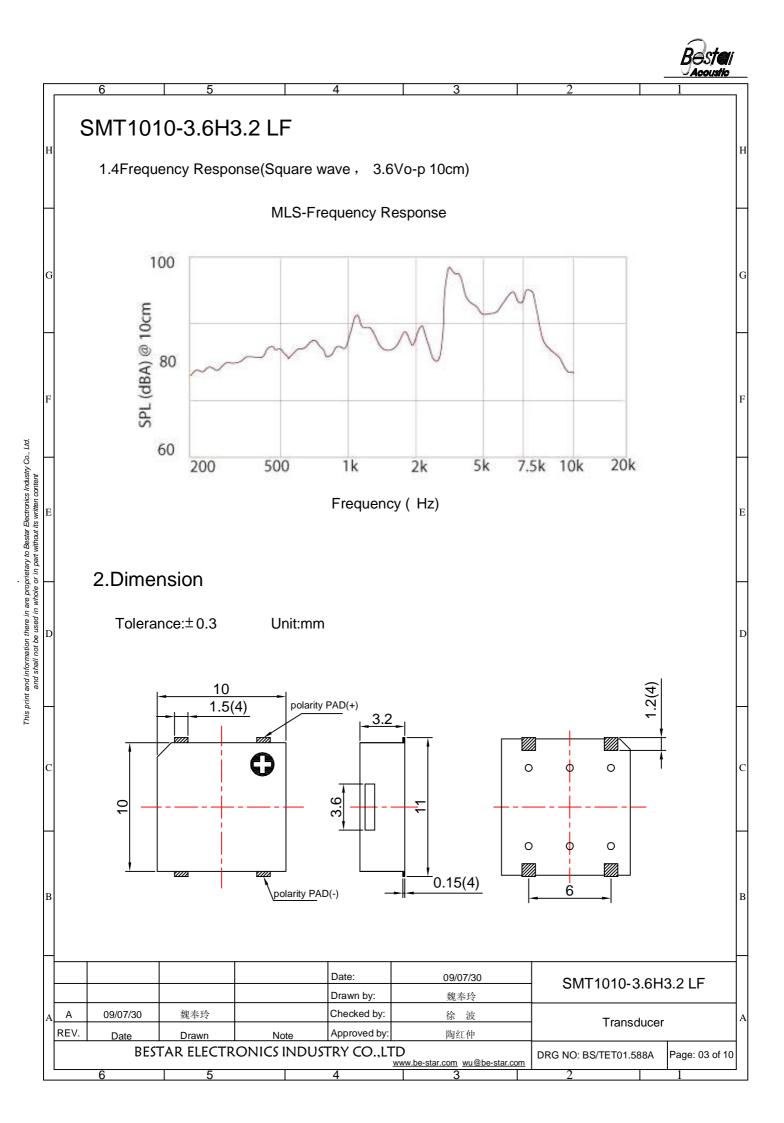
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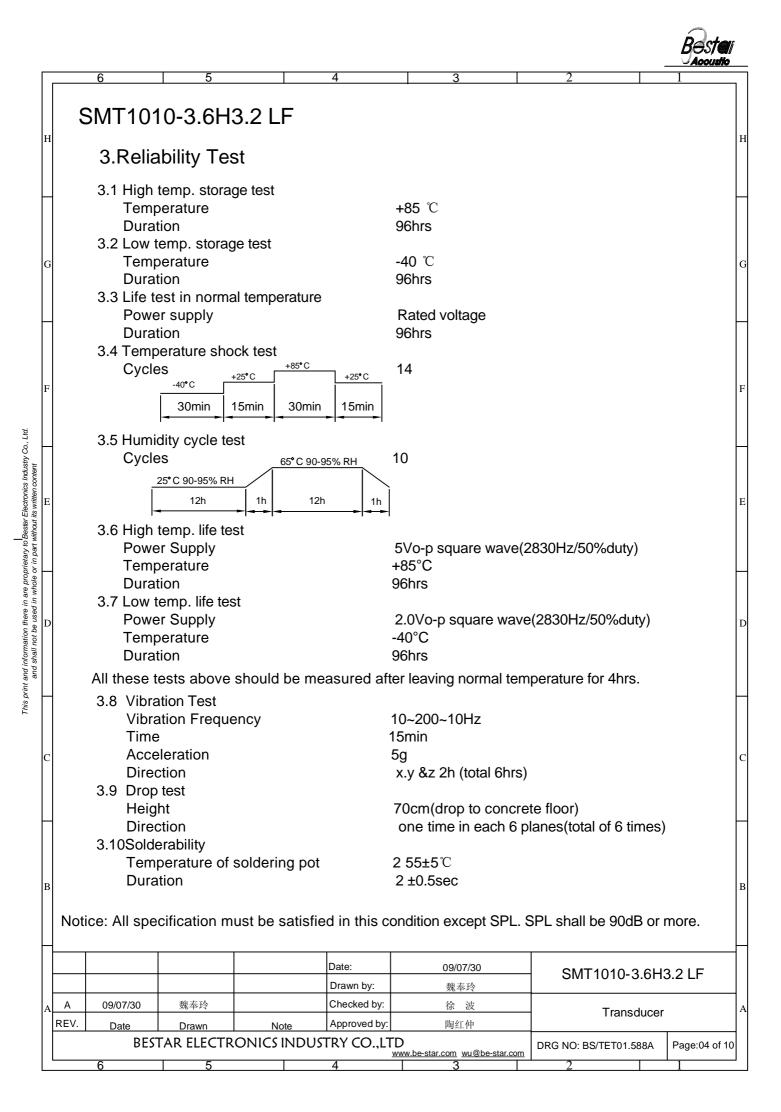
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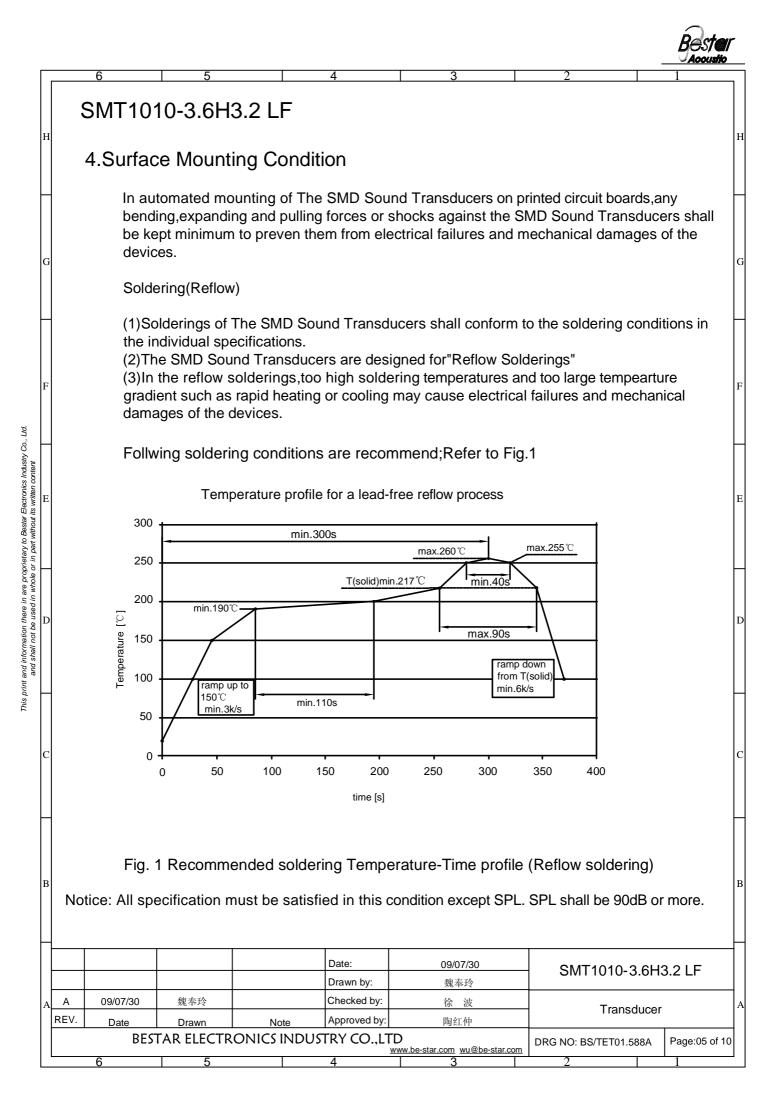
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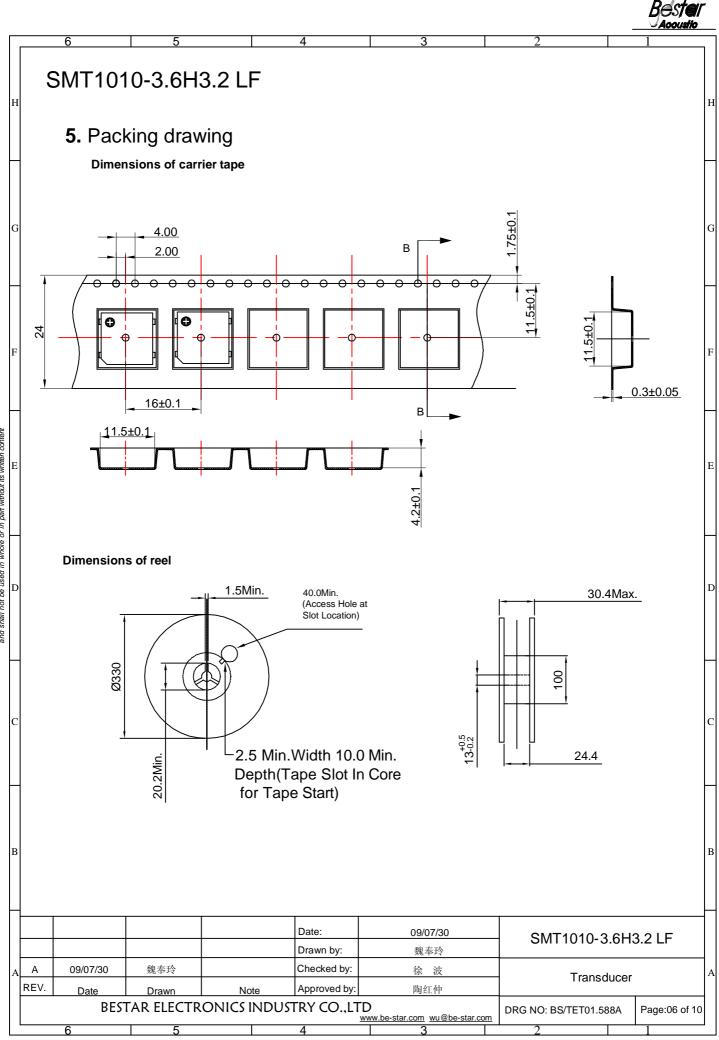
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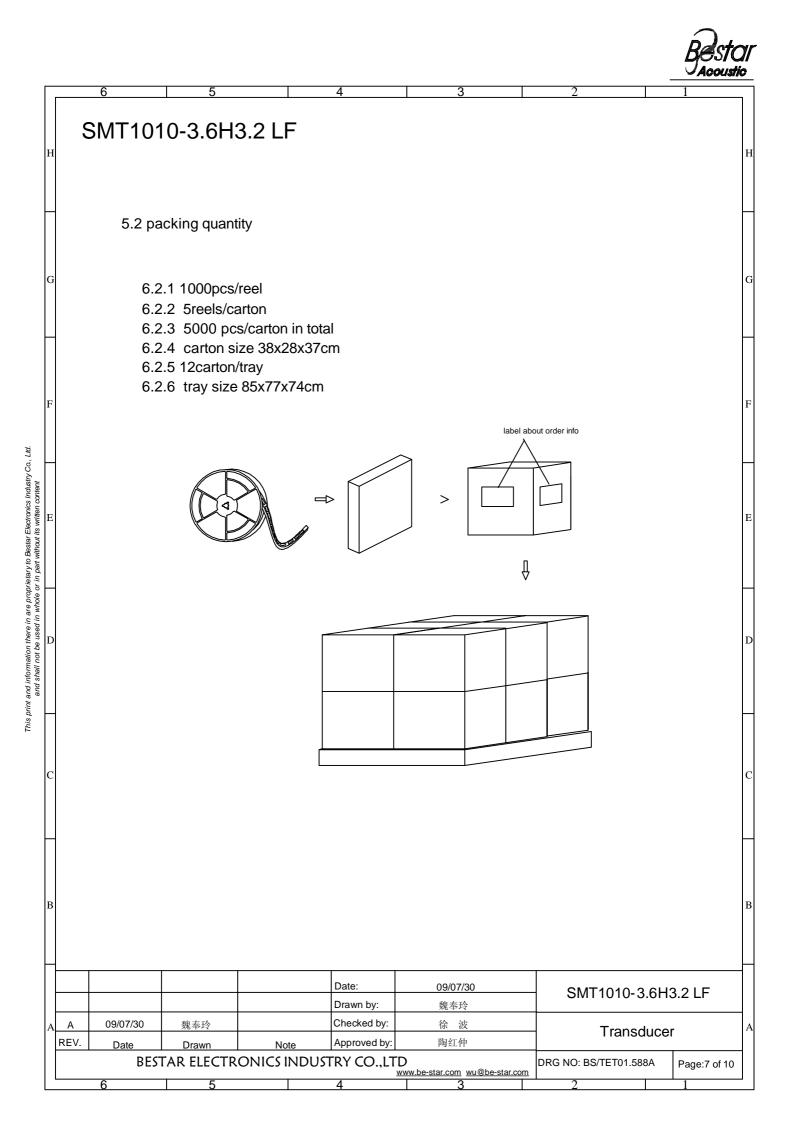








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SMT1010-3.6H3.2 LF

6.Notice

6.1 The products mustn't be washed

6.2 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 productsat the following conditions:

Temperature: -10 to + 40°C Humidity: 15 to 85% R.H.

6.3 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.

6.4 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.

6.7

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6.7.1 Export Control <For customers outside The People's Republic of China> No BeStar products should be used or sold, through any channels, for use in the design, development, production, utilization, maintenance or operation of, otherwise contribution to

(1) any weapons (Weapons of Mass Destruction [nuclear, chemical or biological weapons or missiles] or conventional weapons)

(2)goods or systems specially designed or intended for military end-use or utilization by military end-users.

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					Date: 09/07/30 SMT1/					3 2 I F	
						Drawn by:	魏奉玲	SMT1010-3.6H3.2 LF			
A	A	09/07/30	魏奉玲			Checked by:	徐波	Transducer			A
	REV.	REV. Date Drawn Note Approved by: 陶红仲						Tansucei			
	BESTAR ELECTRONICS INDUSTRY CO.,LTD						DRG NO: BS/TET01.58	BA	Page: 08 of 10		
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SMT1010-3.6H3.2 LF

6.7.2 Please contact our sales representatives or product engineers before using the products in the specification or catalogue for the applications listed below, which require especially high reliability for the prevention of defects which might directly damage a third party's life, body or property, or when one of our products is intended for use in applications other than those specified in this specification.

Acoustic

a) Aircraft equipment or Aerospace equipment

b) Undersea equipment and Power plant equipment

c) Medical equipment and Transportation equipment (vehicles, trains, ships, etc.)

d)Traffic signal equipment i Disaster prevention / crime prevention equipment

e) Data-processing equipment including Application of similar complexity and/or reliability requirements to the applications listed above

6.7.3 Product specifications and catalogues are subject to change and our products in them may be discontinued without advance notice.Please check with our sales representatives or product engineers before ordering. If there are any questions, please contact our sales representatives or product engineers.

6.7.4 Please read rating and CAUTION (for storage, operating, rating, soldering, mounting and handling) in this specifications in order to prevent smoking and/or burning, etc.

6.7.5 Please note that unless otherwise specified, we shall assume no responsibility whatsoever for any conflict or dispute that may occur in connection with the effect of our and/or a third party's intellectual property rights and other related rights in consideration of your use of our products and/or information described or contained in our specifications and catalogues. In this connection, no representation shall be made to the effect that any third parties are authorized to use the rights mentioned above under licenses without our consent.

6.7.6 No ozone depleting substances (ODS) under the Montreal Protocol are used in our manufacturing process.

						Date:	09/07/30	SMT1010-3.6H3.2 LF			
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