BeStar	SPECIFICATION FOR PIEZO BUZZER			
	TOTAL PAGE	06	www.bestargroups.com	RoHS

Customer		Model Name	BPI2612P-01A
Customer P/N		Product No.	XXXXXX
Date	18 May. 09	Issue No.	BS/TEP01.XXXA
Page	01 of 06	Issue Date	10/08/04

Approval：

1.Characteristic
2.Test Method
3.Drawing
4.Reliability Test
5.Packing
6.History Change Record

Drawn by	Checked by	Approved by	Customer approved

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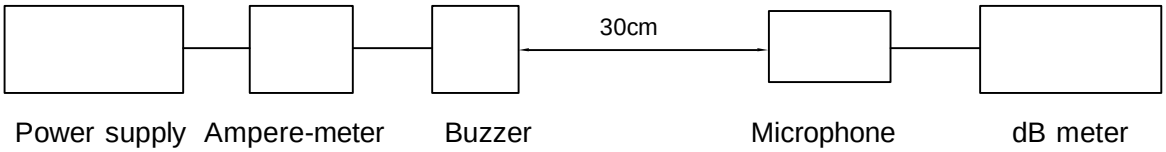
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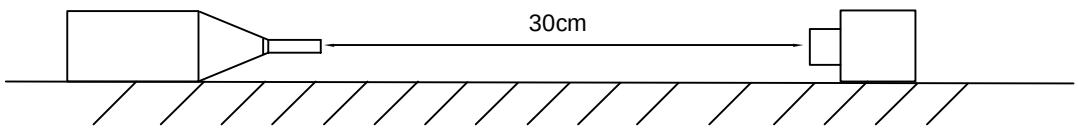


1. Characteristic

No.	Item	Specifications
1.	Rated Voltage	DC 12V
2.	Operating Voltage	DC 9~16V
3.	Current Consumption	MAX.15mA
4.	When SPL is adjusted in position "MAX" min SPL at 30cm is	92dB
5.	Frequency	3300±500Hz
6.	DC Resistance at +and-	2.2±5%k Ω
7.	Tone Characteristic	Continuous
8.	Operating Temperature	-30~+85 ℃
9.	Housing Color	Black
10.	Weight	10g

2.Test method





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Rev.	Date	Drawn	Note	Approved by:	程久生

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Piezo Buzzer

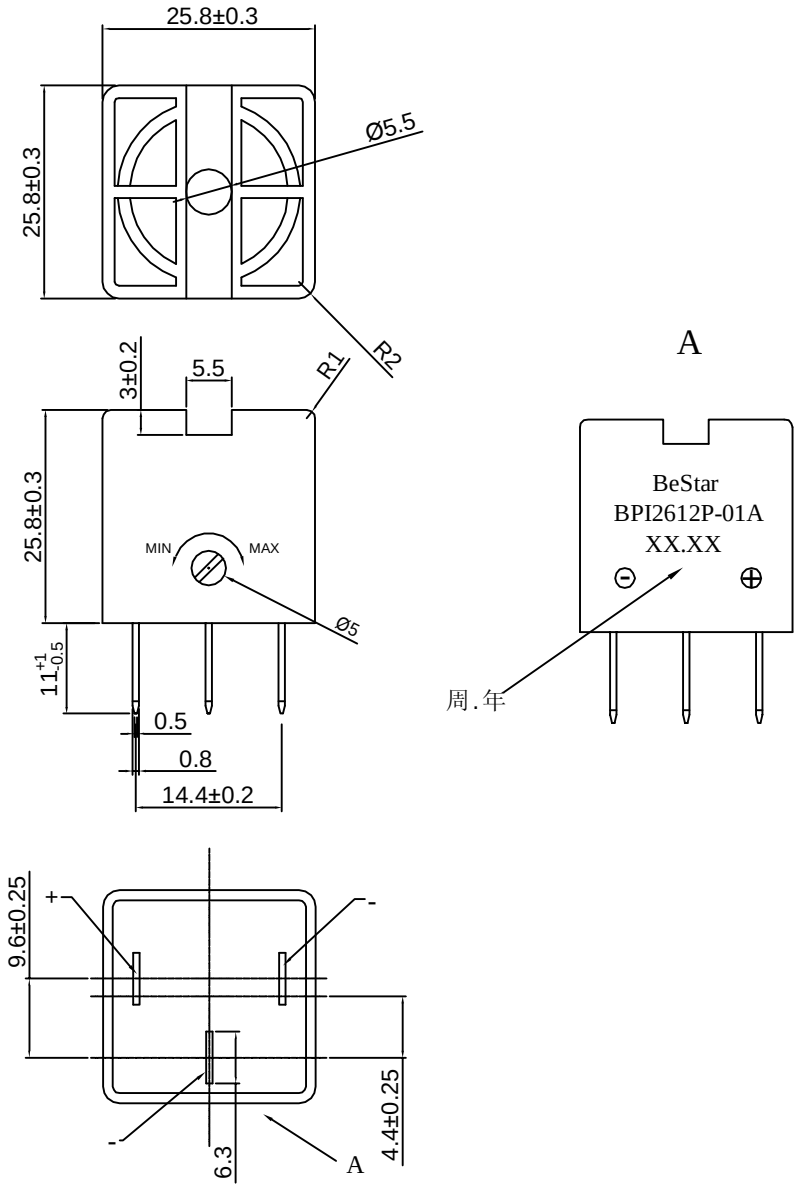
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3.Drawing



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4.Environmental Test

4.1 High temperature test

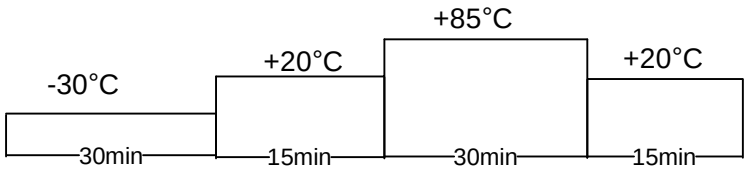
Temperature	+85 °C
Duration	96hrs

4.2 Low temperature test

Temperature	-30 °C
Duration	96hrs

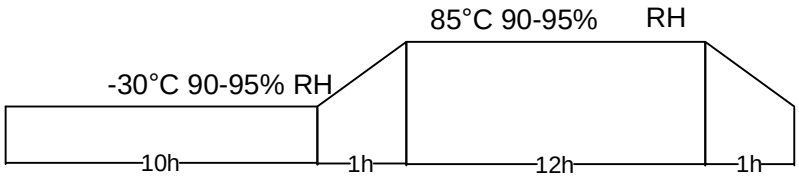
4.3 Temperature cycle test

Cycles	5



4.4 Humidity cycle test

Cycles	5



All these tests above should be measured after leaving normal temperature for 3hrs.

4.5 Drop test

Height	70cm
Direction	3

Notice: All specifications must be satisfied in this condition.

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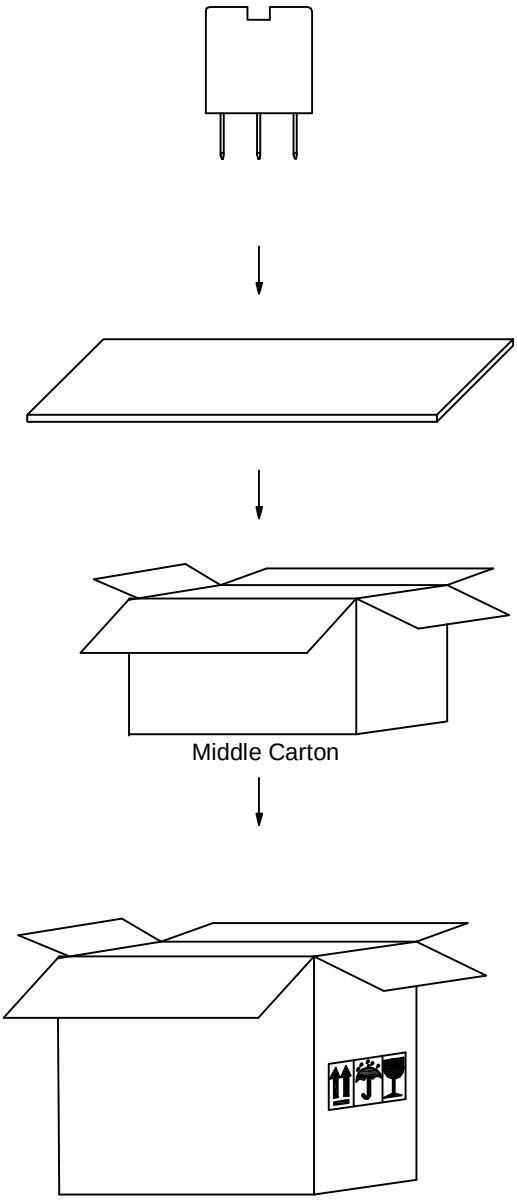
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5. Packing

Packing Quantity: 225pcs per middle carton
4middle cartons per carton
Total 900pcs per carton
Carton Size: 43×26.5×32.5cm



Middle Carton

Carton

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6. History Change Record

version No.	Change Items		Date	Drawn	Approved
	Before	After			
A			10/08/04	廖明才	程久生

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