



SPECIFICATION FOR PIEZO BUZZER

TOTAL PAGE 06

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RoHS

Customer		Model Name	BPI2612P-06A
Customer P/N		Product No.	XXXXXX
Date	24 Nov. 10	Issue No.	BS/TEA01.XXXA
Page	01 of 06	Issue Date	10/11/24

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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BPI2612P-06A

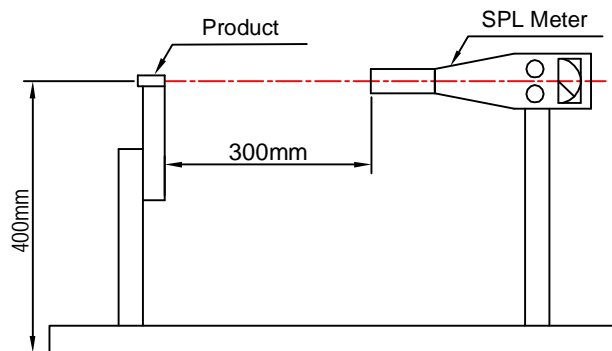
1.Characteristics

★Electrical and Mechanical Characteristics

No.	Item	Specification
1.	Rated Voltage	24 VDC
2.	Operating Voltage	9...30VDC
3.	a)Rated Current	max.70mA
4.	a)Sound Output at 30cm	min.103dB
5.	a)Resonant Frequency	3300 ± 500 Hz
6.	Tone characteristic	pulse tone
7.	Operating Temperature	-20~+85 °C
8.	Storage Temperature	-30~+85 °C
9.	Weight	20g
10.	Housing color	Black

a)Value applying at rated voltage(DC).

2.Test method

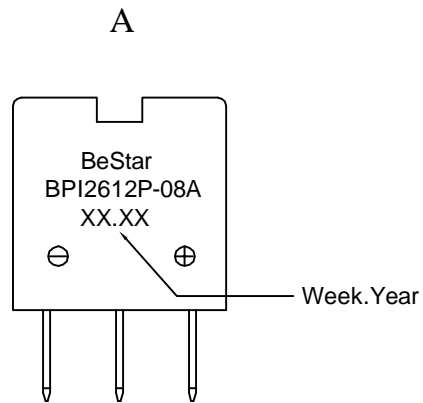
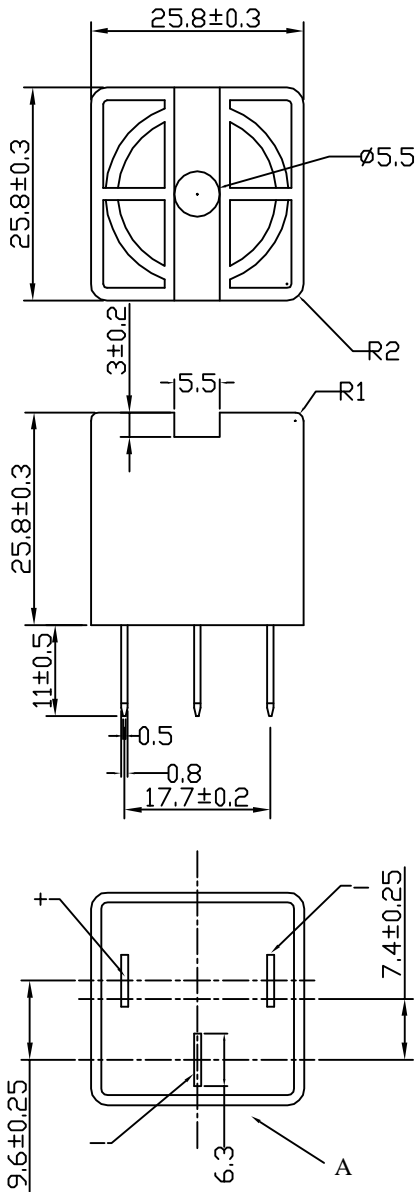


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A	10/11/24	廖明才		Checked by:	陈小东	PIEZO BUZZER	
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3.Drawing



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4. Reliability test

4.1 High temperature test

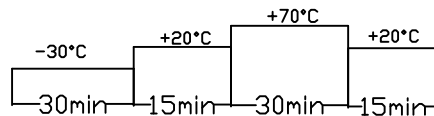
Temperature +85 °C
Duration 96hrs

4.2 Low temperature test

Temperature -30 °C
Duration 96hrs

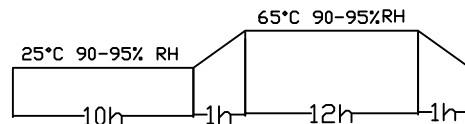
4.3 Temperature cycle test

Cycles 5



4.4 Humidity cycle test

Cycles 5



all these tests above should be measured after leaving normal temperature for 2hrs.

4.5 Drop test

Height 70cm
(to 10mm thickness woodenboard)
Direction 3

4.6 Solderability test

Solderability temperature 250°C
Heat applying time 3sec

Notice: All specification must be satisfied in this condition.

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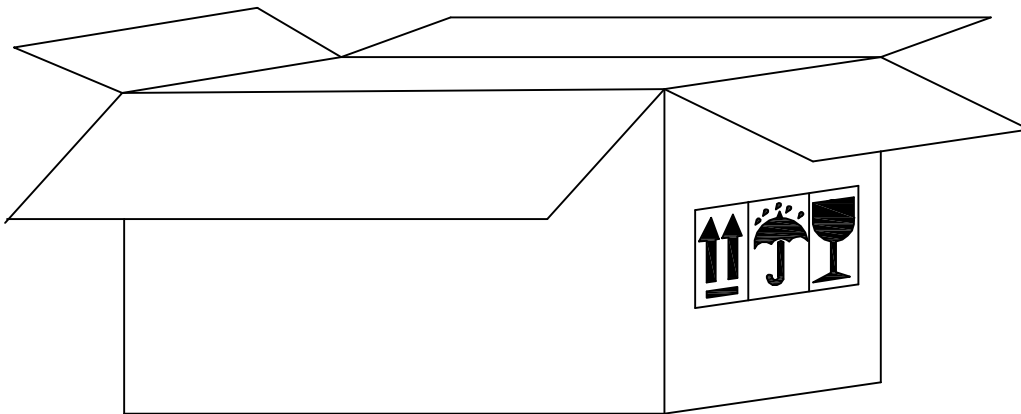
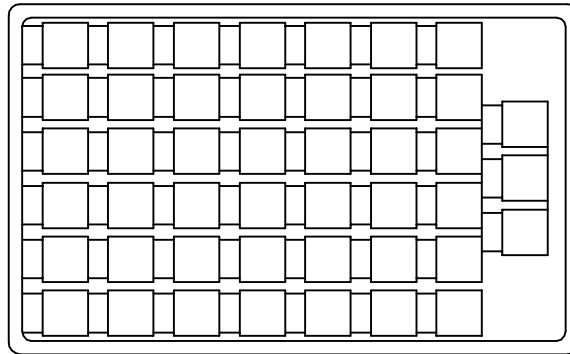
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5.Packing

Packing Quantity :45 pcs per box
 945pcs per carton
 carton size 66x36x30cm

foam plate



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6. History Change Record

version No.	Change Items		Date	Drawn	Approved
	Before	After			
A					

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