

	SPECIFICATION FOR PIEZO BUZZER		
	TOTAL PAGE	06	www.be-star.com RoHS

Customer		Model Name	BPT3226C12VDCB
Customer P/N		Product No.	033854
Date	2014 Nov. 25	Issue No.	BS/TEA01.987A
Page	01 of 06	Issue Date	2014/07/25

Approval:

- 1.Characteristics
- 2.Test Method
- 3.Drawing
- 4.Reliability Test
- 5.Packing
- 6.History change record

Drawn by	Checked by	Approved by	Customer approved

BESTAR HOLDING CO.,LTD

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BPT3226C12VDCB



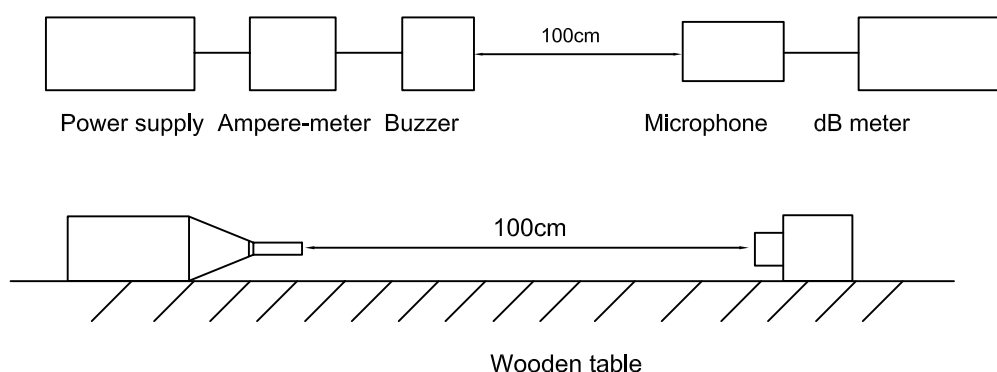
1. Characteristics

Electrical and Mechanical Characteristics

No.	Item	Specifications
1.	Operating Voltage	5-28VDC
2.	Rated Voltage	12VDC
3.	Current Consumption	3-18mA
4.	Sound Pressure Level at 1m	85±3dB
5.	Resonant Frequency	3000±500Hz
6.	Tone Pin1(+) & Pin3(-C)	Constant
7.	Operating Temperature	-20...+65°C
8.	Storage Temperature	-30...+75°C
9.	Colour	Black
10.	Weight	25g±20%

*On-Off tone:100+/-20C/M

2. Test Method

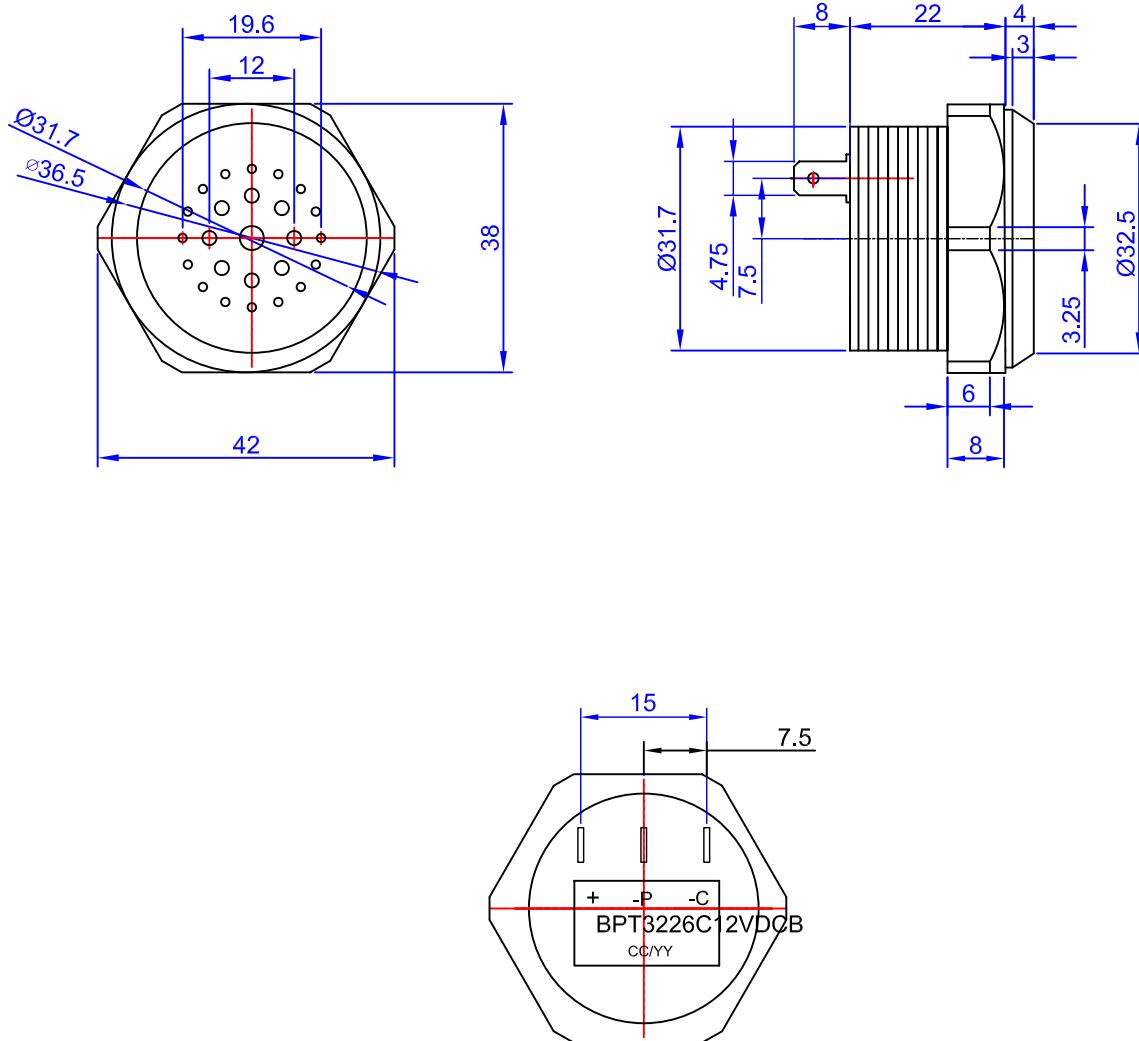


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				Drawn by:	朱卫华	
A	2014/07/25	朱卫华		Checked by:	陈小东	Piezo Buzzer
Rev.	Date	Drawn	Note	Approved by:	程久生	
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BPT3226C12VDCB

3.Drawing

Unit:mm Tolerance:±0.3mm



*CC/YY:周期/年份

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4. Reliability test

4.1 high temperature test

Temperature +75°C
Duration 96hrs

4.2 low temperature test

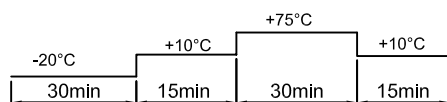
Temperature -20°C
Duration 96hrs

4.3 life test in normal temperature

Power supply 12V
Duration 500hrs

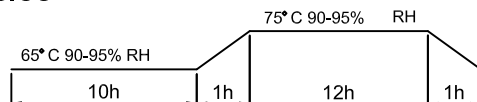
4.4 temperature cycle test

Cycles 5



4.5 Humidity cycle test

Cycles 5



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

4.6 Drop test

Height 70cm

(to 10mm thickness woodenboard)

Direction 3

Notice: All specification must be satisfied in this condition.

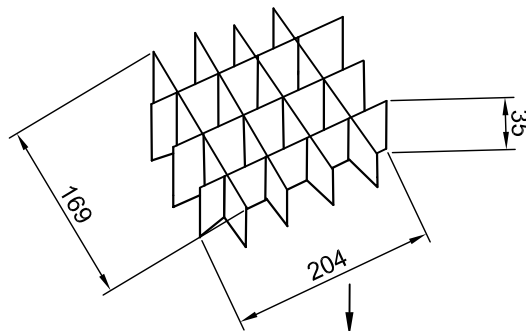
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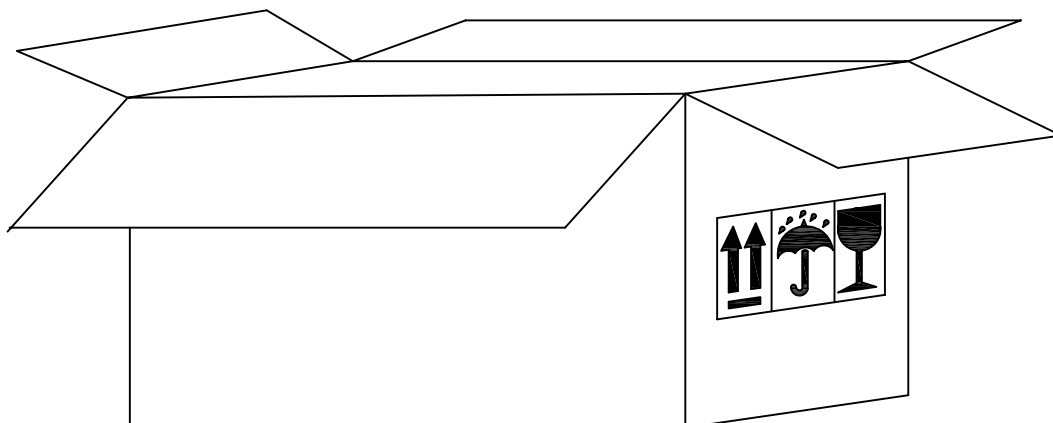
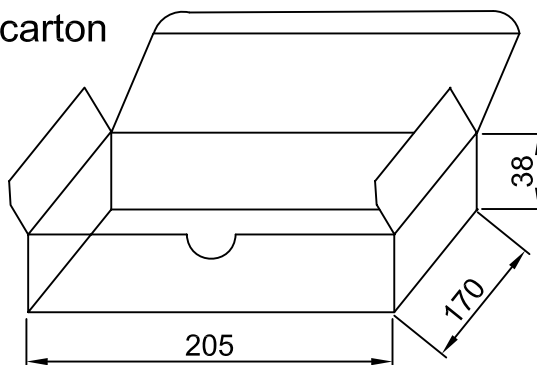
5.Packing

Packing Quantity :20pcs per box
660pcs per carton
carton size 56x23x50cm,

Grid



small carton



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6. History Change Record

[illegible]

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