SPECIFICATION FOR PIEZO ELECTRIC BUZZER

TOTAL PAGE	06	www.bestargroups.com	RoHS

Customer		Model Name	BPT4334C12VDCB
Customer P/N		Product No.	033831
Date	20 Mar. 10	Issue No.	BS/TEP01.407B
Page	01 of 06	Issue Date	2010/03/20

Approval:

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

Drawn by	Checked by	Approved by	Customer approved

BESTAR HOLDING CO.,LTD
No.199 HuangHe West Road,New district,ChangZhou,JiangSu Province,P.R.China
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BPT4334C12VDCB



1. Characteristics

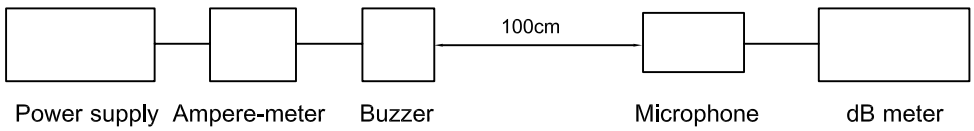
1.1 Electrical and Mechanical Characteristics

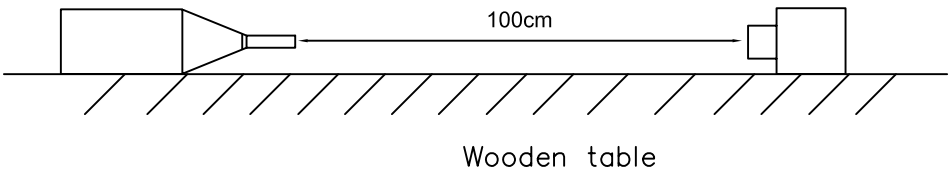
No.	Item	Specifications
1.	Operating Voltage	5-28VDC
2.	Rated Voltage	12VDC
3.	a)Supply Current	Max.20mA
4.	a)Sound Pressure Level at 1m	85±3dB
5.	a)Resonant Frequency	2900±500Hz
6.	a)Tone Pin2(-) & Pin3(+)	Constant
7.	Operating Temperature	-20...+75°C
8.	Storage Temperature	-25...+85°C
9.	Colour	Black/Grey
10.	Weight	40g±20%
a) Value applying at rated voltage		
IP Classification IP54		
After consultation IP65 possible		

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1.2 Test Method



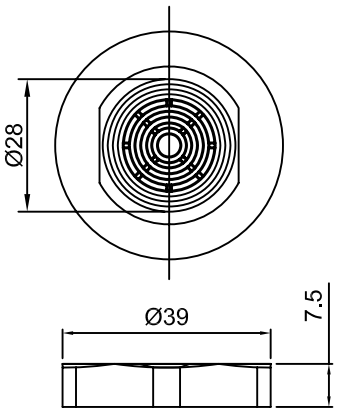


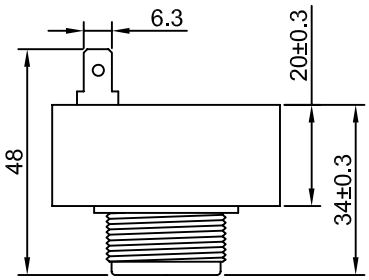
				Date:	10/03/20	BPT4334C12VDCB
				Drawn by:	廖明才	
B	10/03/20	廖明才		Checked by:	安 勇	Piezo Buzzer
Rev.	Date	Drawn	Note	Approved by:	陈小东	
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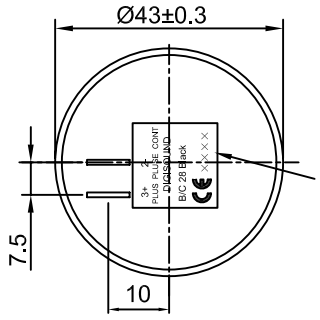
BPT4334C12VDCB

2. Drawing

Unit:mm Tolerance:±0.3mm









BPT4334C12VDCB
Grey 的标签



BPT4334C12VDCB
Black 的标签

××××表示周数和年数, 例如
2606表示26周, 06年

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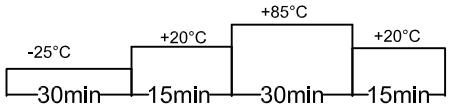
3. Reliability test

3.1 high temperature test
Temperature +85℃
Duration 96hrs

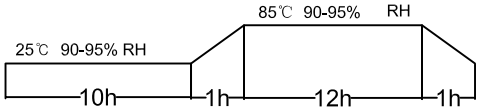
3.2 low temperature test
Temperature -20℃
Duration 96hrs

3.3 life test in normal temperature
Power supply 12V
Duration 500hrs

3.4 temperature cycle test
Cycles 5



3.5 Humidity cycle test
Cycles 5



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

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

Notice: All specification must be satisfied in this condition.

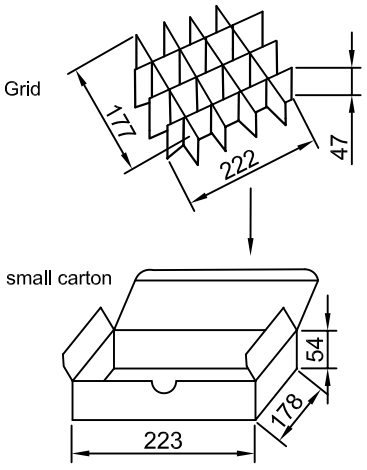
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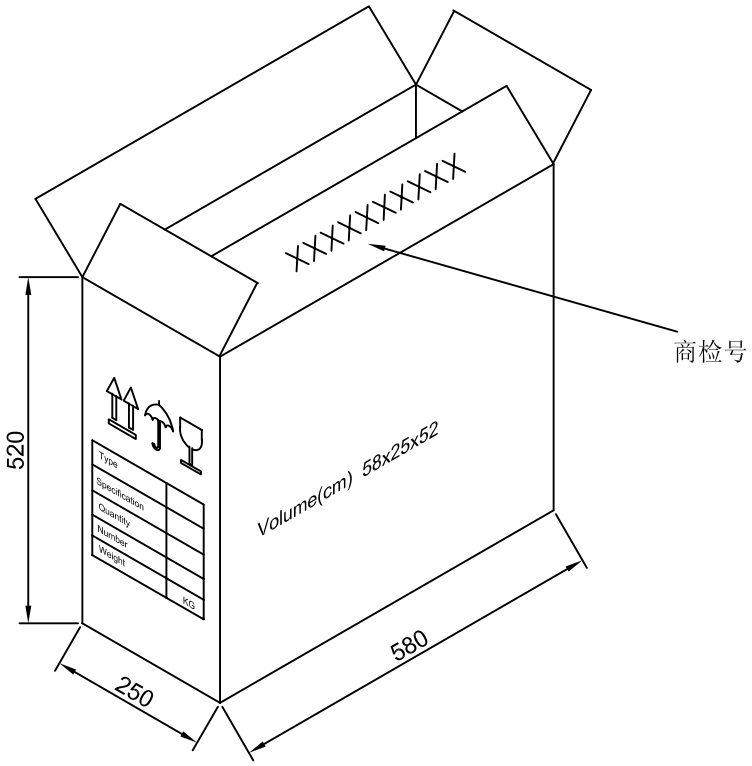
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4.Packing

Packing Quantity :20pcs per box
500pcs per carton
carton size 58x25x52cm,





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5. History change record

version No.	Change Items		Date	Drawn	Approved
	Before	After			
A			06/04/03	王丽娟	郭 敏
B		Change the packing	10/03/20	廖明才	陈小东

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