



SPECIFICATION FOR DYNAMIC ALARM

TOTAL PAGE

06

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RoHS

Specification For The Acoustic Characteristics of dynamic Alarm

Customer		Model Name	BS2313P5V-01
Customer P/N		Product No.	
Date	20 Mar. 18	Issue No.	BS/TEP01.XXXX
Page	01 of 06	Issue Date	18/05/18

Approval:

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

Drawn by	Checked by	Approved by	Customer approved

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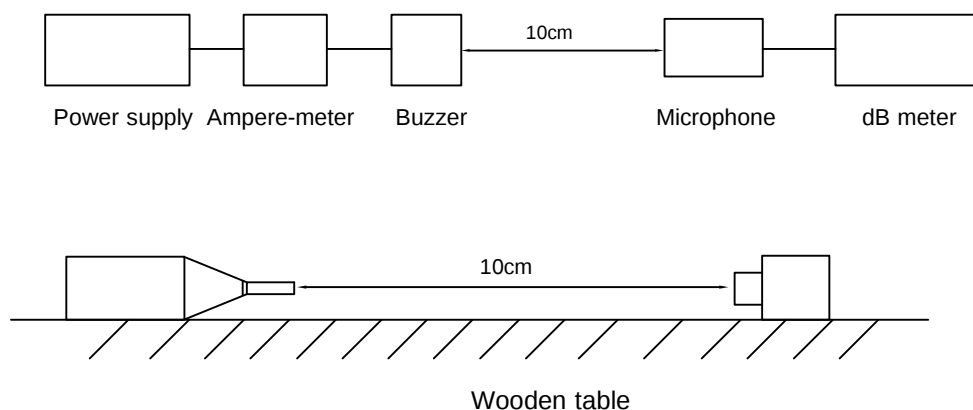
BS2313P5V-01

1. Characteristics

1.1 Electrical and Mechanical Characteristics

No.	Item	Specifications		
	Sound Level Category	Loud	Loud	Loud
1.	Mode of Operation	Low Priority Alarm 2 beeps repeating every 20 sec	Medium Priority Alarm 3 beeps repeating every 7.5 sec	High Priority Alarm 10 beeps repeating every 2.5 sec
2.	Sound Pressure Level	90±5dB(A) at 10cm	90±5dB(A) at 10cm	90±5dB(A) at 10cm
3.	Connection	Connect(+) to(+) & (-) to(-) of Power Supply	Connect(+) to(+) & (-) & Medium to(-) of Power Supply	Connect(+) to(+) & (-) & High to(-) of Power Supply
3.	Operating Voltage	5±0.5 VDC		
4.	Average Current Draw	<45mA	<70mA	<150mA
5.	Ipk Current	400mA		
6.	Resonant Frequency	150-4000Hz		
7.	Operating Temperature	-30...+55°C		
8.	Storage Temperature	-30...+60°C		
9.	Housing Material	ABS777D Black		
10.	Weight	6g		

1.2 Test Method

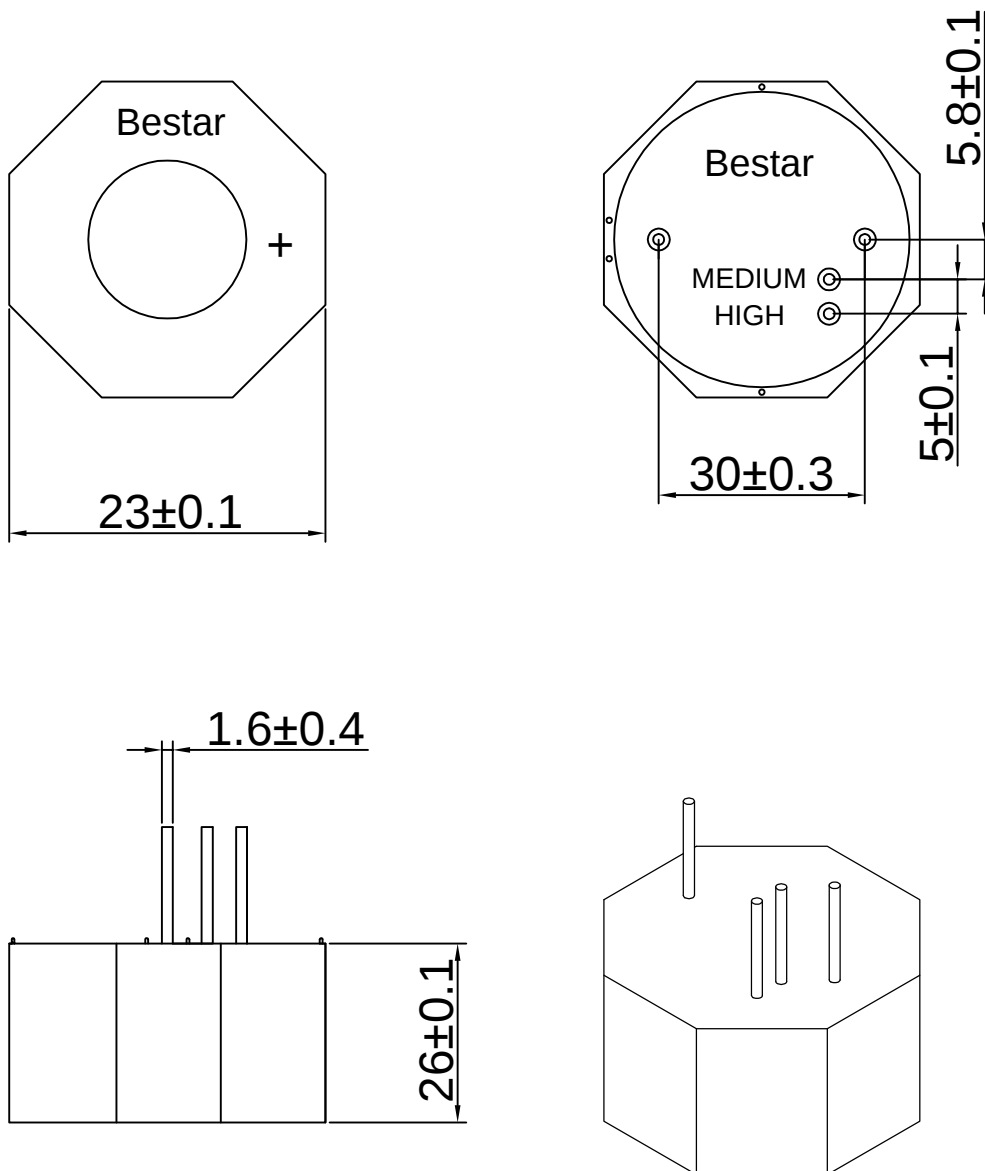


				Date:	18/05/18	BS2313P5V-01 Alarm	
				Drawn by:	周嘉明		
A	18/05/18	周嘉明		Checked by:	张翔捷		
Rev.	Date	Drawn	Note	Approved by:	王 平		
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2. Drawing

Unit:mm Tolerance:±0.3mm



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A	18/05/18	周嘉明		Approved by:	王平	Alarm	
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3. Reliability Test

3.1 high temperature test

Temperature

+55°C

Duration

96hrs

3.2 low temperature test

Temperature

-30°C

Duration

96hrs

3.3 life test in normal temperature

Power supply

5V

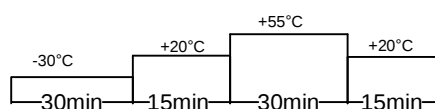
Duration

96hrs

3.4 temperature cycle test

Cycles

5



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

3.5 Drop test

Height

70cm

(to 10mm thickness woodenboard)

Direction

3

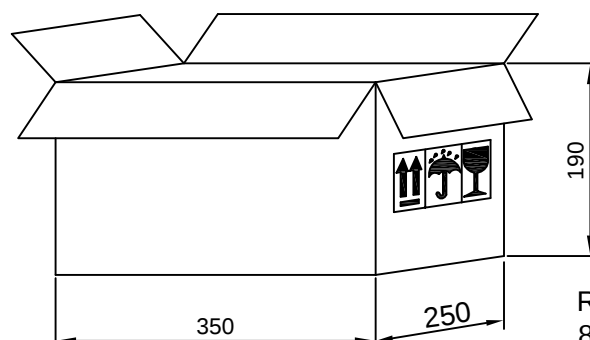
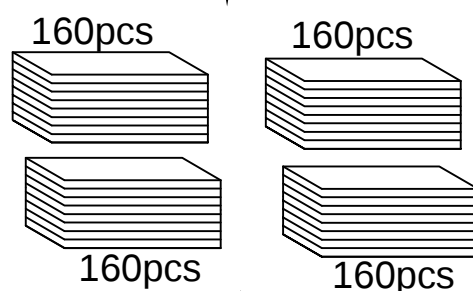
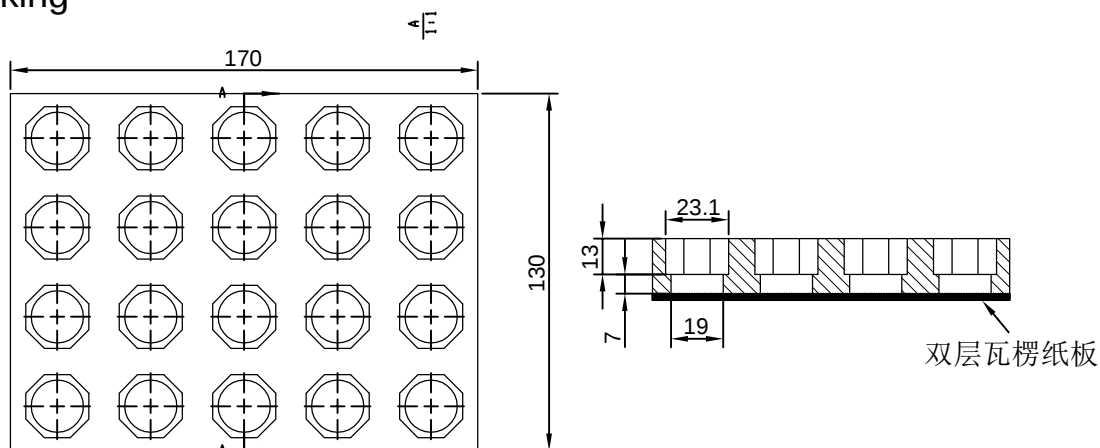
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BS2313P5V-01

4.Packing



Remark:
8 layers per box
20 pcs per layer
8X20x4=640 pcs per box
Size: 35×25×19(cm)

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5. History change record

[illegible]

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