



SPECIFICATION FOR DYNAMIC ALARM

TOTAL PAGE

06

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RoHS

Specification For The Acoustic Characteristics of dynamic Alarm

Customer		Model Name	BS2313C5V-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

BESTAR HOLDING CO.,LTD

No.199 HuangHe West Road,New district,ChangZhou,JiangSu Province,P.R.China

Tel: +86 519 88222567

Fax: +86 519 88222551

E-mail:wu@be-star.com

<http://www.bestargroups.com>

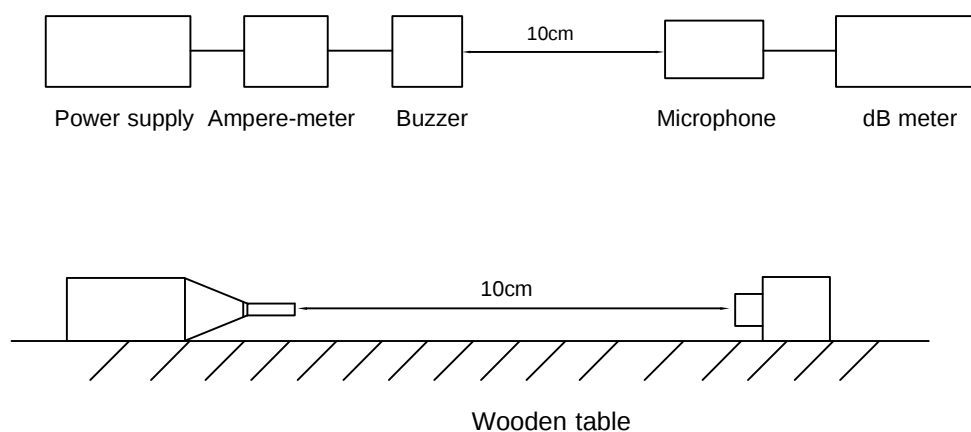
BS2313C5V-01

1. Characteristics

1.1 Electrical and Mechanical Characteristics

No.	Item	Specifications
1.	Operating Voltage	5±0.5VDC
2.	Supply Current	<200mA
3.	Sound Pressure Level at 10cm	90±5dB
4.	Resonant Frequency	325±25Hz
5.	Operating Temperature	-30...+55°C
6.	Storage Temperature	-30...+60°C
7.	Housing Material	ABS777D (Black)
8.	Weight	6.0g

1.2 Test Method

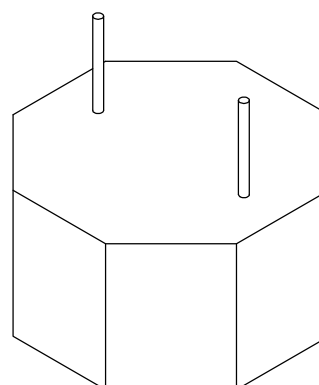
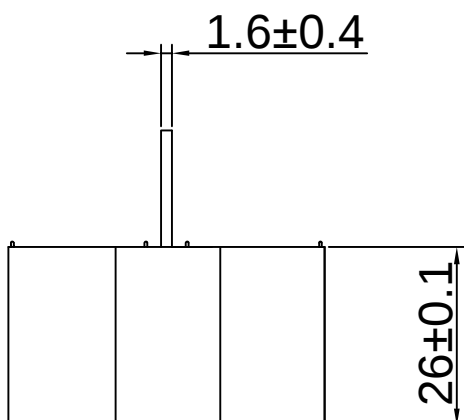
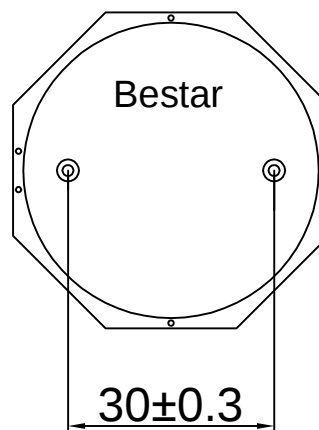
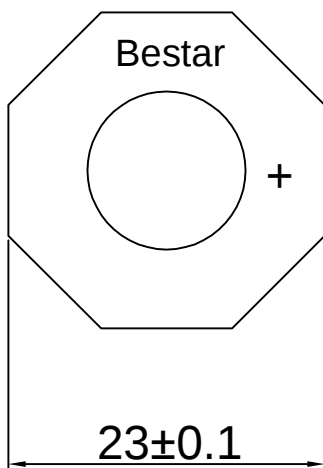


				Date:	18/05/18	BS2313C5V-01 Alarm
				Drawn by:	周嘉明	
A	18/05/18	周嘉明		Checked by:	张翔捷	
Rev.	Date	Drawn	Note	Approved by:	王 平	
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2. Drawing

Unit:mm Tolerance:±0.5mm



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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

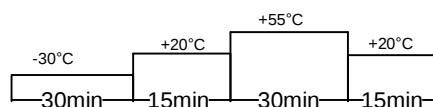
Duration

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

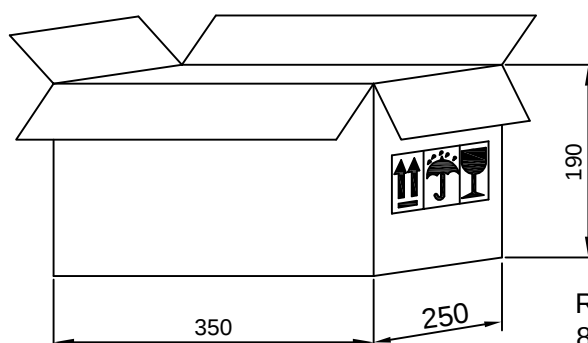
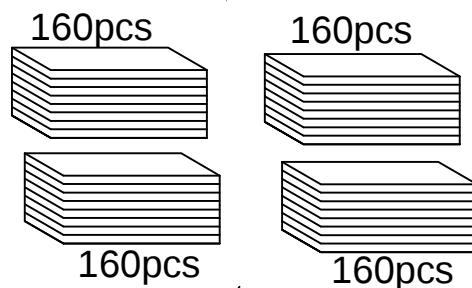
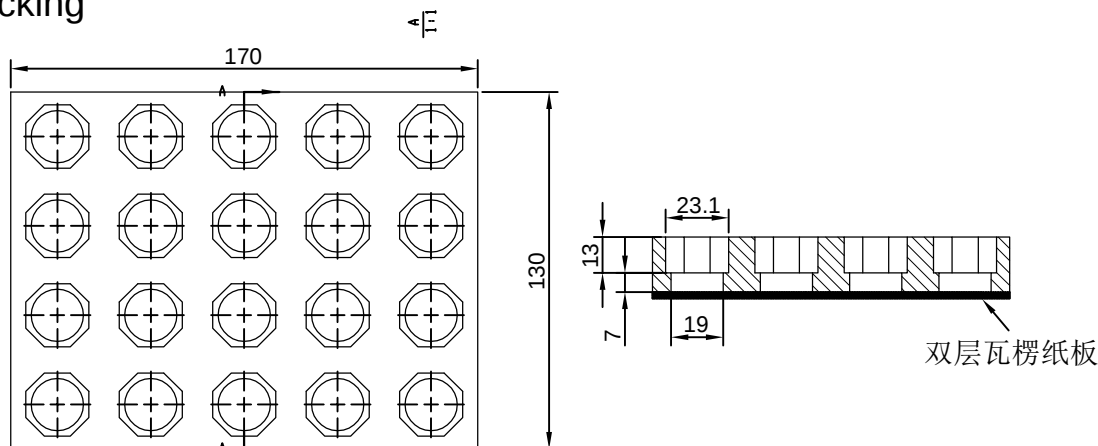
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Notice: All specification must be satisfied in this condition.

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4.Packing



Remark:
8 layers per box
20 pcs per layer
 $8 \times 20 \times 4 = 640$ pcs per box
Size: $35 \times 25 \times 19$ (cm)

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5. History change record

[illegible]

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