BeStar	SPECIFICATION FOR SPEAKER ALARM			
	TOTAL PAGE	06	www.bestargroups.com	RoHS

Customer		Model Name	BUS112PT BUS112PT(XCMG)
Customer P/N		Product No.	116818
Date	06 Jul.2013	Issue No.	BS/TEA01.190B
Page	01 of 06	Issue Date	2013/07/06

Approval：

1. Technical Terms
2. Test Method
3. Drawing
4. Reliability Test
5. Packing
6. History change record

Drawn by	Checked by	Approved by	Customer approved

BeStar Acoustics Co., LTD

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BUS112PT

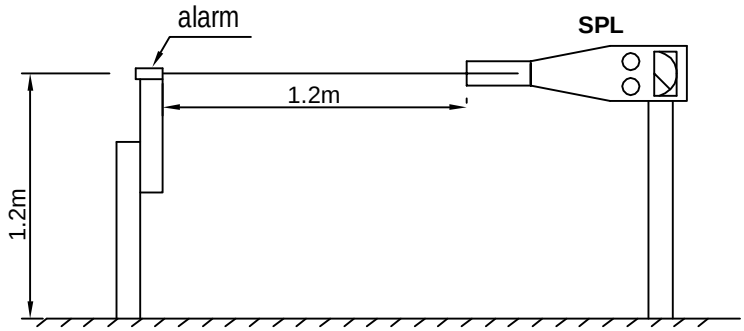


1.Technical Terms

No.	Type	Specifications
1.	Rated Voltage(DC)	24 V
2.	Operating Voltage(DC)	9-28V
3.	Current Consumption	≤0.8A at 24VDC
4.	SPL at 1.2m 12V / 24V	112±4dB
5.	Tone	pulse tone
6.	ON-OFF-cycles	80C/M±10
7.	Resonant Frequency	1400 ±200Hz
8.	Temperature Range	-40-+75°C
9.	Storage Range	-40-+85°C
10.	Housing material	PA66+15%GF
11.	IP-rating	IP65
12.	Housing color	black

2.Test Method

The alarm is located in a free field or an equivalent fully anechoic room. The microphone is directed toward the alarm sound output opening along the zero degree axis and at the distance specified by the test requirement.

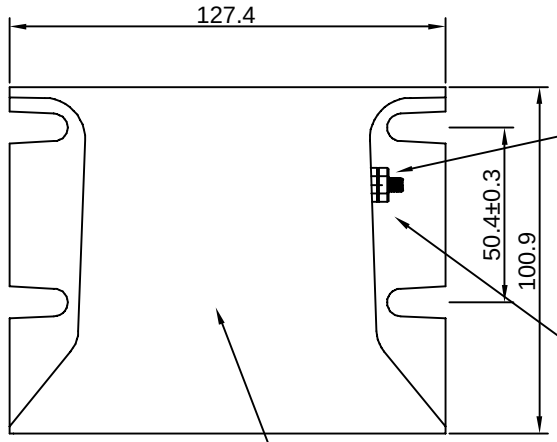


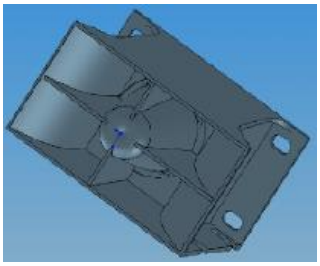
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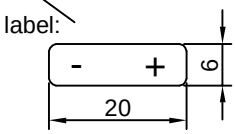
				Date:	2013/07/06	BUS112PT
				Drawn by:	王冬琴	
B	2013/07/06	王冬琴		Checked by:	付秋萍	Speaker Alarm
Rev.	Date	Drawn	Note	Approved by:	姚利明	
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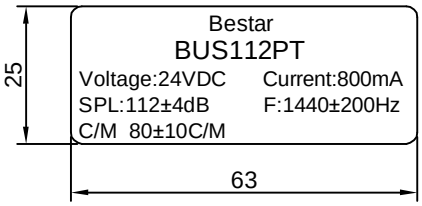
3.Drawing

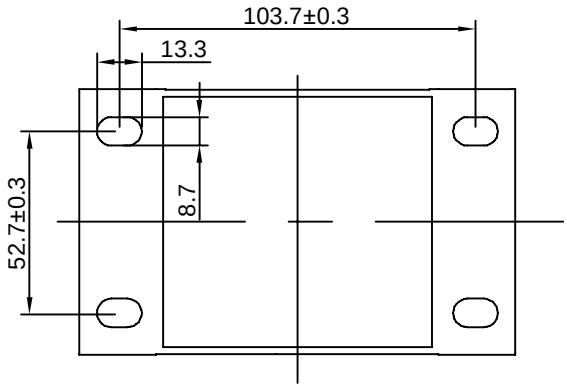






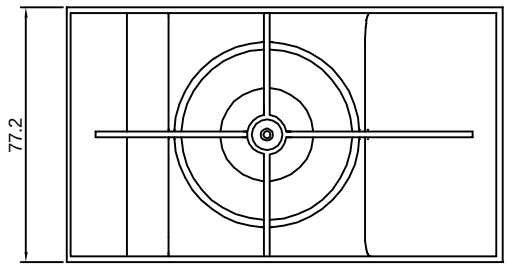
label:





or





*Other dimemsion tolerance:±0.3mm

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4.Reliability Test

4.1 High temperature test

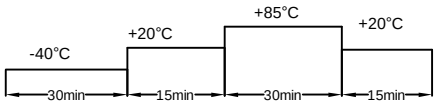
Temperature	+85°C
Duration	96hrs

4.2 Low temperature test

Temperature	-40°C
Duration	96hrs

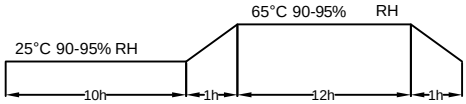
4.3Temperature cycle test

Cycles	5



4.4 Humidity cycle test

Cycles	5



4.5 Life test

Temperature	+20°C
Duration	96hrs
load	28VDC

4.6 Drop Test

High	1m to the board
Direction	3

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

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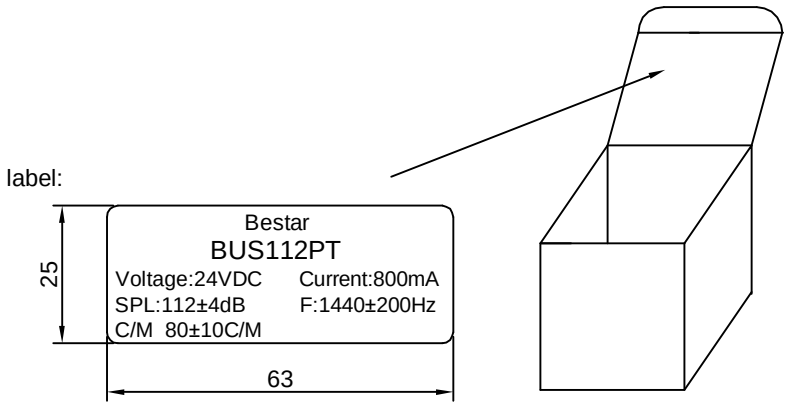
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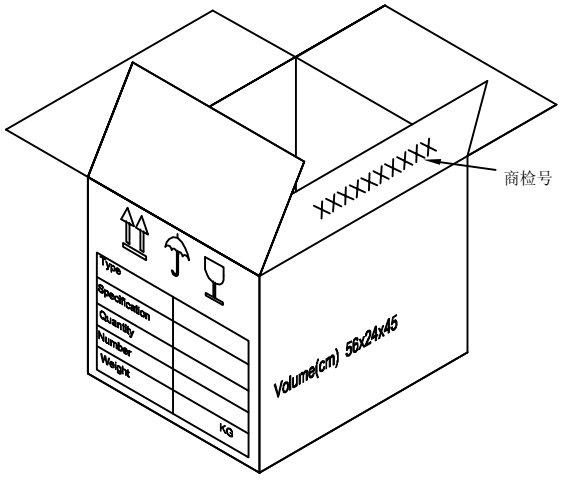
BUS112PT

5.Packing

5.1.BUS112PT

Packing quantity: 1pcs per small box.
Box size: 105x85x130(mm)
Total 40 pcs per carton
Carton size: 56x24x45(cm)





Notice:outer size 56x24x45cm

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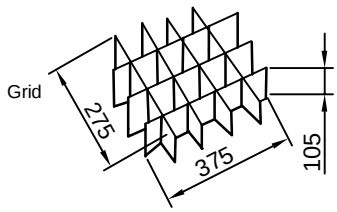
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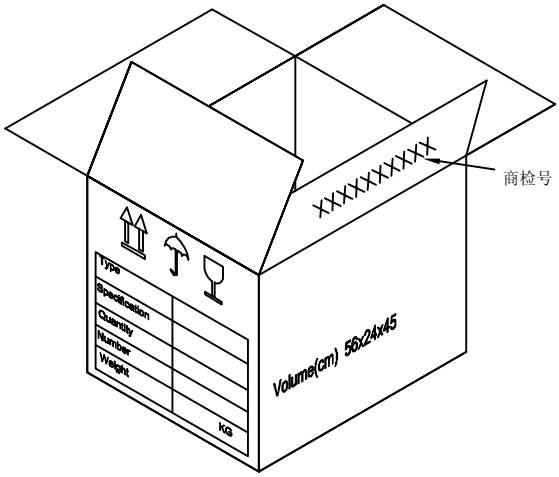
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5.Packing

5.2.BUS112PT(XCMG)

Packing quantity: 8pcs per Grid.
Grid size: 375x275x105(mm)
Total 16 pcs per carton
Carton size: 40x30x24(cm)





Notice:outer size 40x30x24cm

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BUS112PT

6. History change record

version No.	Change Items		Date	Drawn	Approved
	Before	After			
A			2013/05/16	王冬琴	姚利明
B		Add the BUS112PT(XCMG)'s label and packing	2013/07/06	王冬琴	姚利明

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