

DYNAMIC TRANSDUCER

Customer	
Customer P/O	
BeStar Model Name	BDT-3108
Product No.	060400
Issue No.	BS/TET01.138A
Issue Date	01/06/05

Approval :

- 1.Technical Terms
- 2.Drawing
- 3.Packing
- 4.Reliability Test



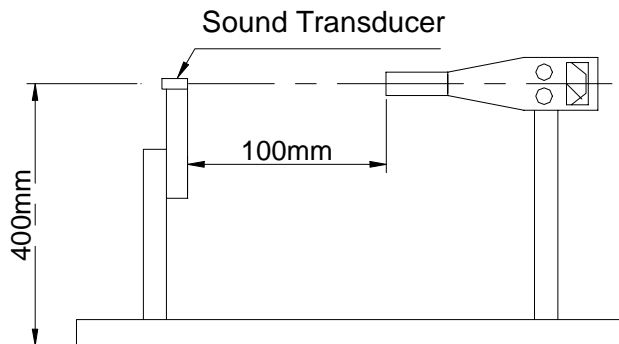
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BDT-3108

1. Technical Terms

No.	Item	Unit	Specifications
1	Rated Impedance	Ω	$8 \pm 20\%$
2	Rated(Max.)Power	W	0.15(2.0)
3	Sound Output at 10cm,0.25w 1.5KHz	dB	Min.83
4	Resonance Frequency	Hz	1100 ± 150
5	Rated Freq.Range	Hz	700~4000
6	Operating Temp.		-20...+60
7	Storage Temp.		-20...+60
8	Weight	g	11

Standard Output Measurement Setup



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APPR.		DATE		



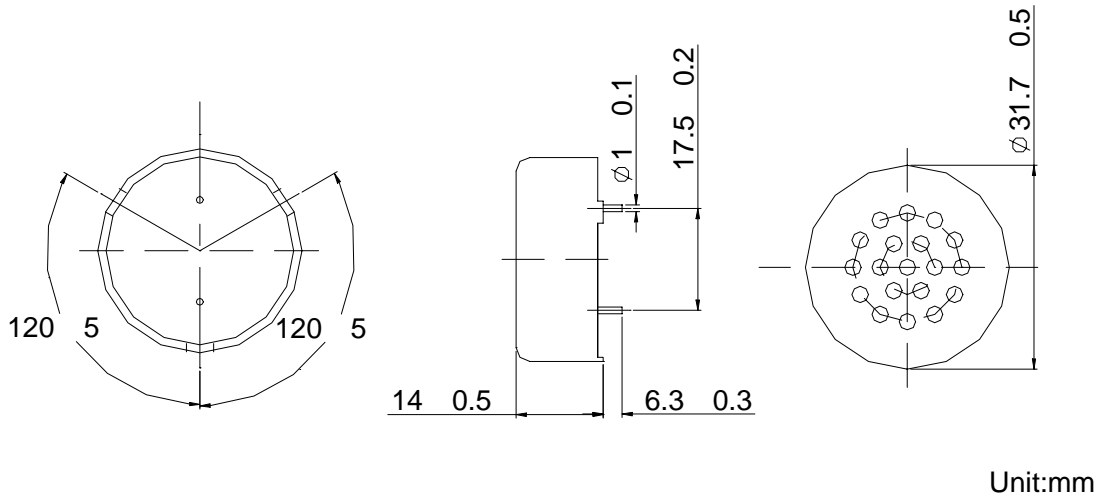
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BDT-3108
Transducer
 DRG NO
 BS/TET01.138A

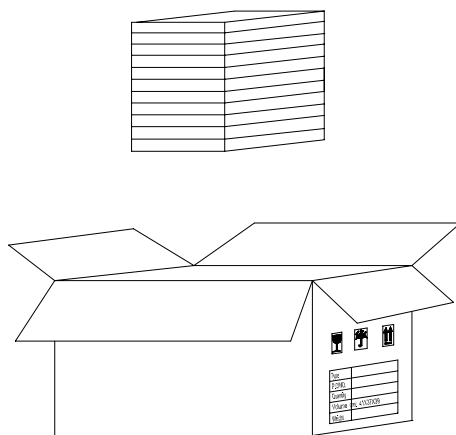
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2.Drawing



3.Packing



Remark :
 50pcs per tray
 20 trays per carton
 Size 41x37x39cm

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4. Reliability Test

4.1 high temperature test

Temperature +60
Duration 96hrs

4.2 low temperature test

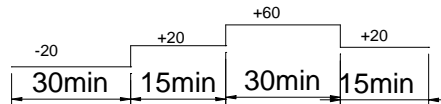
Temperature -20
Duration 96hrs

4.3 Life test in normal temperature

Power supply Rated voltage
Duration 1000hrs

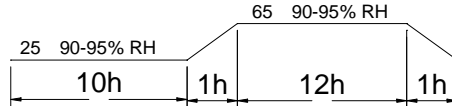
4.4 temperature cycle test

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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