SPECIFICATION
FOR DYNAMIC SPEAKER

Customer	
Customer P/N	
BeStar Model Name	BMS18-11C-08H4.5RP LF
Product No.	136209
Issue No.	BS/TES01.690A
Issue Date	06/11/07

Approval:

1.Characteristics
2.Typical Frequency Response Curve
3.Dimension
4.Reliability Test
5.Packing
6.History change record

Drawn by	Checked by	Approved by	Customer approved

For conform to the European Union Directive on the Restriction of Hazardous Substances(RoHS), this type of productions forbid use all the hazardous substances as follow:
Lead
Cadmium
Mercury
Hexavalent chromium
Polybrominated biphenyls (PBB)
Polybrominated diphenyl ethers (PBDE)

Bestar Acoustic
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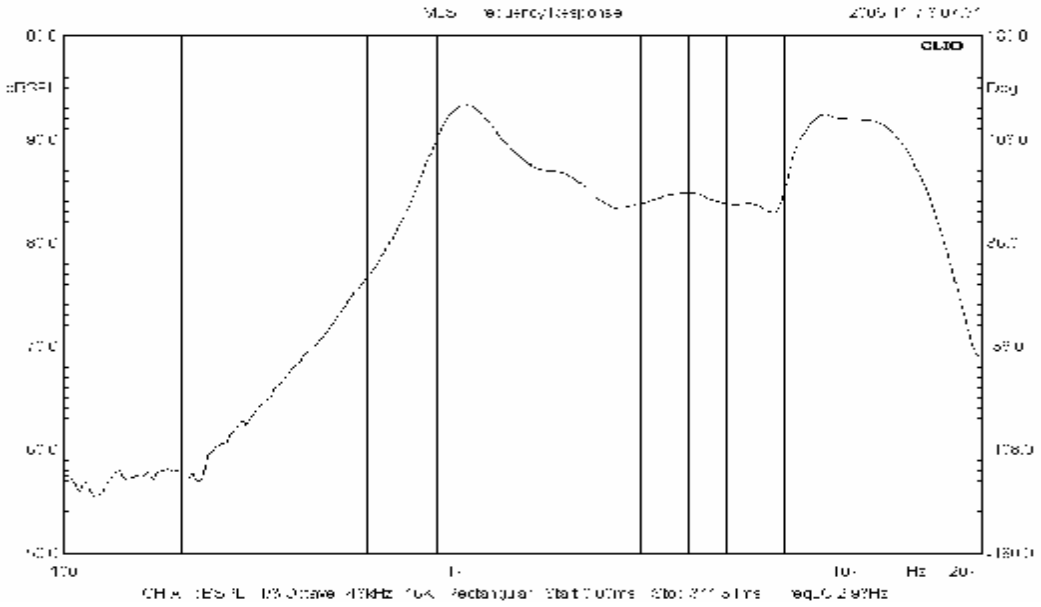
BMS18-11C-08H4.5RP LF

1. Characteristics

1.1 Electrical and Mechanical Characteristics

No.	Item	Specification
1.	Impedance(at 2kHz)	8±15% Ω
2.	Rated Input Power	0.5W
3.	Maximum Input Power	1W
4.	Resonance Frequency	1000±20%Hz
5.	Frequency Response	F0 ～15KHz
6.	Output SPL	92±3dB/0.1W 0.1m at1KHz
7.	Distortion（at 1kHz,0.5W）	≤5%
8.	Buzzes & Rattles	Must be normal at sine wave 2V
9.	Operating Temperature	-20 ～+70° C
10.	Storage Temperature	-20 ～+70° C

2. Typical Frequency Response Curve



				Date:	06/11/07	BMS18-11C-08H4.5RP LF
				Drawn by:	朱成兴	
A	06/11/07	朱成兴		Checked by:	高 正	Speaker
Rev.	Date	Drawn	Note	Approved by:	程久生	
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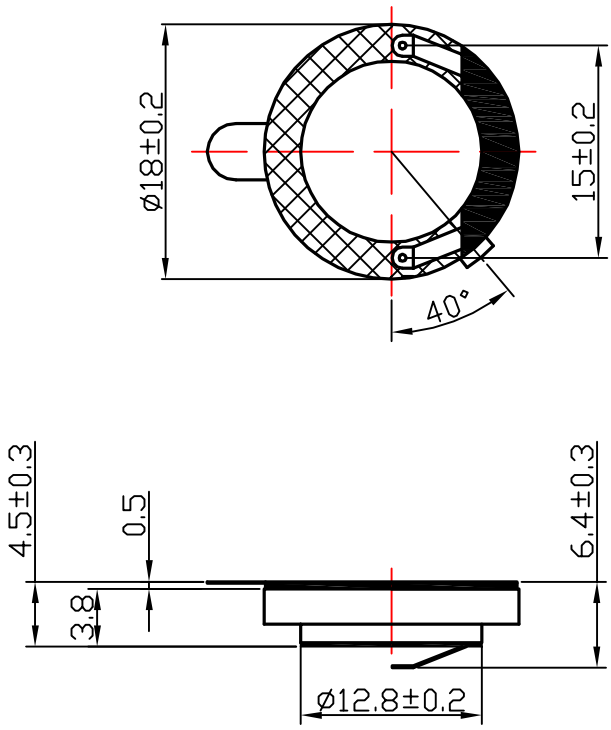
3. Dimension



Unit:mm

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4. Reliability Test

4.1 Load Test

Power	0.5W
Duration	96hrs

4.2 High Temperature Test

Temperature	+70± 2℃
Duration	48hrs

4.3 Low Temperature Test

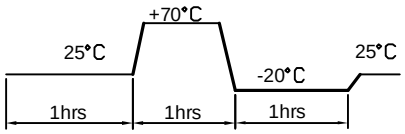
Temperature	-20 ± 3℃
Duration	48hrs

4.4 Damp Heat

Temperature	40± 3℃
Relative Humidity	90%-95%RH
Duration	96hrs

4.5 Temperature Cycle Test

Cycle	4



4.6 Drop Test

Height	100cm (in state of packing)
Times	10 (Drop onto hardwood board)

All these tests above should be measured after leaving normal temperature for 1hrs.

sensitivity difference at 1kHz shall be within ± 3dB from initial value after test.

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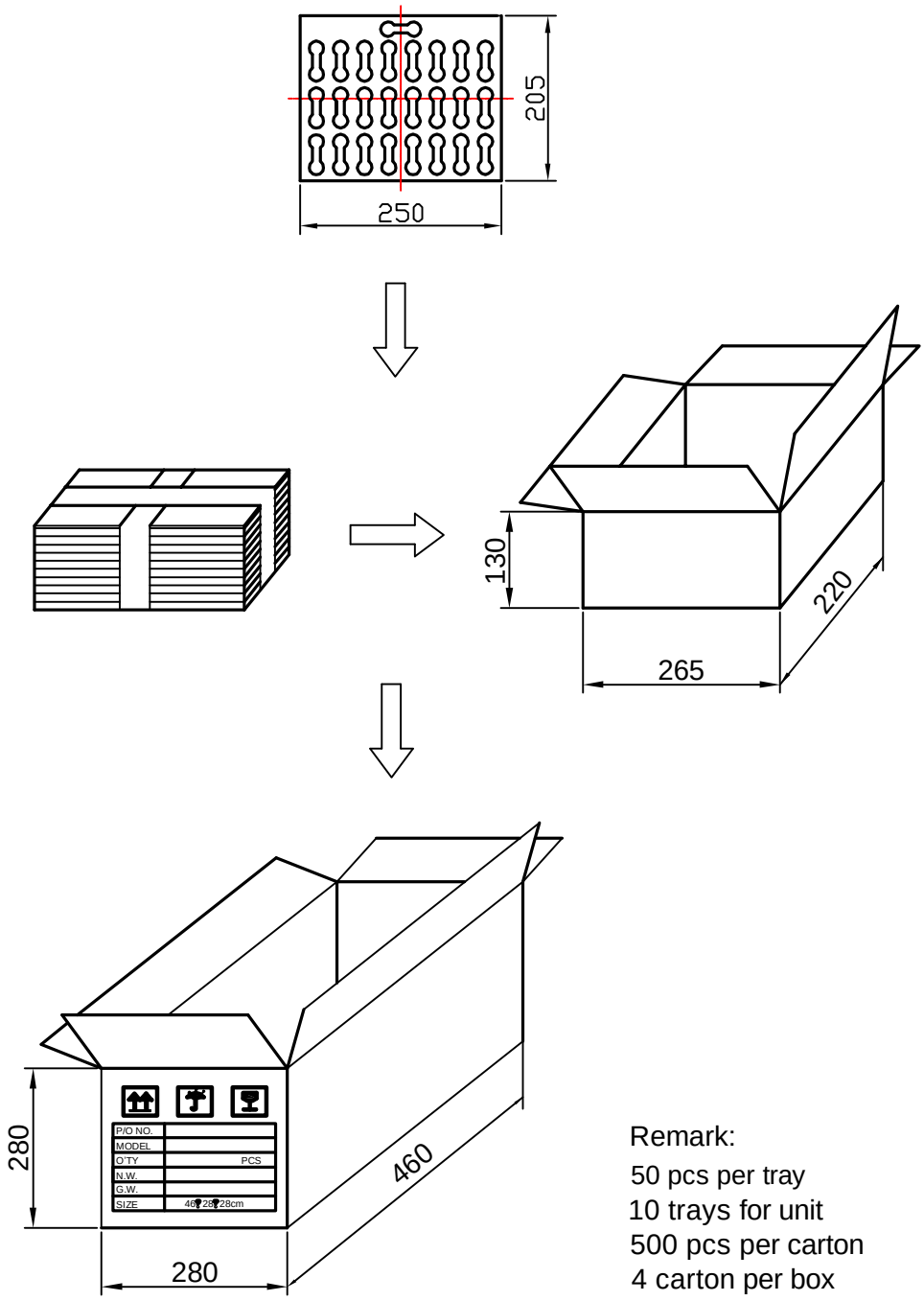
5. Packing



Remark:

50 pcs per tray
10 trays for unit
500 pcs per carton
4 carton per box
Total 2000pcs per box
Size: 46×28×28(cm)

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BMS18-11C-08H4.5RP LF

6. History change record

version No.	Change Items		Date	Drawn	Approved
	Before	After			
A			06/11/07	朱成兴	程久生