



请承认书

Version No.: V2.0

常州昊翔电子有限公司
 Changzhou HaoXiang Electronic Co., LTD
 客户名称
 CUSTOMER NAMER : _____
 产品名称
 COMMODITY : Speaker box
 产品型号
 MODEL NO : TDA-B10822KE8C35
 客户料号
 PART NO : _____

审核	秦皓	主办	唐俐雅 Mar.26,2019
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客户承认栏			
承认		拒收	

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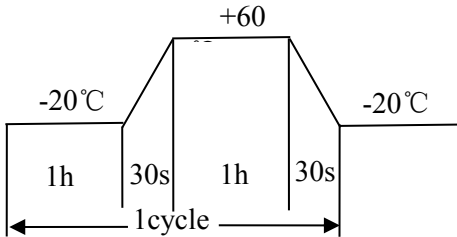
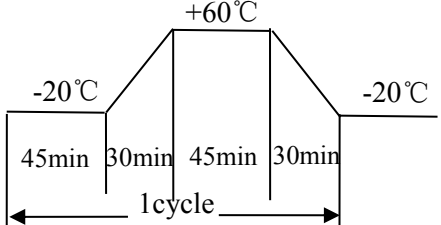
A. MODEL: TDA-B10822KE8C35

B. B. SPECIFICATION

Test condition: Temperature: 15~35°C Related Humidity:25~75% (GB/T9396-1996)

No.	Item	Specification	Condition
1	Dimension	108x22xH35mm	
2	Impedance	$8 \pm 15\% \Omega$	at 800Hz 1.0V
3	Output Sound Pressure Level	$78 \pm 3dB(1Watt, 1Meter)$	At1W/1M(0.5K.0.6K.0.8K1.0KHz)
4	Response Frequency	$350 \pm 20\%Hz$	At 1.0V
5	Power Rating	Normal: 5W Maximum: 6W	Sine wave
6	Operating temperature	- 20 ~ + 60°C	
7	Storage temperature	- 20 ~ + 60°C	
8	Abnormal Sound test	Must be Normal Tested By 6.32Volts. Sine Wave at F0~3KHz /3 second.	
9	Weight	40g	
10	Polarity	Diaphragm shall move Forward while Apply a Positive DC Signal to the “+” or “Marked” Terminal.	
11	RoHS	The Speaker is RoHS compliant.	

C.ENVIRONMENT TEST

No.	Item	Condition	Evaluation standard
1	High Temperature	After being placed in a chamber at $+60 \pm 2^\circ C$ for 96 hours	Being placed for 4 hours at room temperature, speaker shall be measured. SPL should not deviate by ± 5 dB, and nor any significant damage.
2	Low Temperature	After being placed in a chamber at $-20 \pm 2^\circ C$ for 96 hours.	
3	Humidity	After being placed in a chamber at $+40 \pm 2^\circ C$ and 90~95%(RH) Relative Humidity for 96 hours.	
4	Heat shock test	The part shall be subjected to 5 cycles. One cycle shall be consist of: 	
5	Temperature Cycle test	The part shall be subjected to 5 cycles. One cycle shall be consist of: 	

D. MECHANICAL CHARACTERISTICS

No.	Item	Test condition	Evaluation standard
1	Drop Test	Mounted with dummy set mass:100g Height :70cm Cycle:6(each plain) onto concrete board	SPL shall not deviate by ± 5 dB from pre-test measurement, and nor any significant damage.

E.RELIABILTY TEST

No.	Item	Test conditions	Evaluation standard
1	Load test	Pink noise with HPF 6.32Volts. 96 Hours.	After test, SPL shall not deviate by ± 5 dB from pre-test measurement, and nor any significant damage .

F. MEASURING METHOD(SPEAKER MODE)

F-1. Test Condition

(a)STANDARD:

Temperature : 15 ~ 35°C, Relative humidity : 45% ~ 85%,

Atmospheric pressure : 860mbar to 1060mbar

(b)JUDGEMENT:

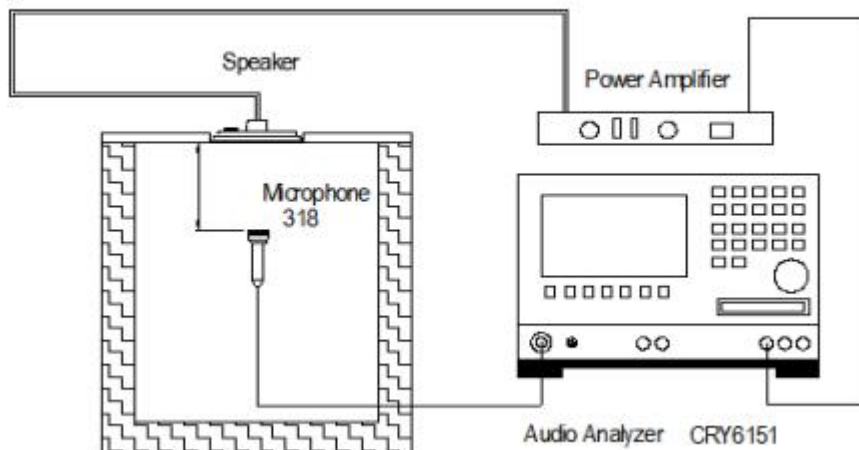
Temperature : 20 ± 3 °C, Relative humidity : 60% ~ 70%,

Atmospheric pressure : 860mbar to 1060mbar

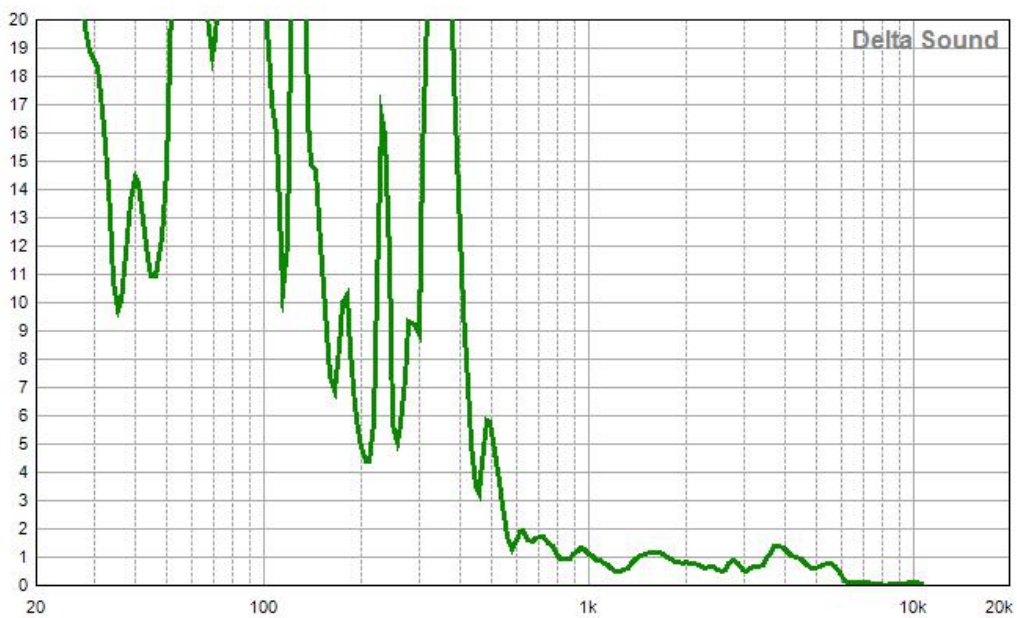
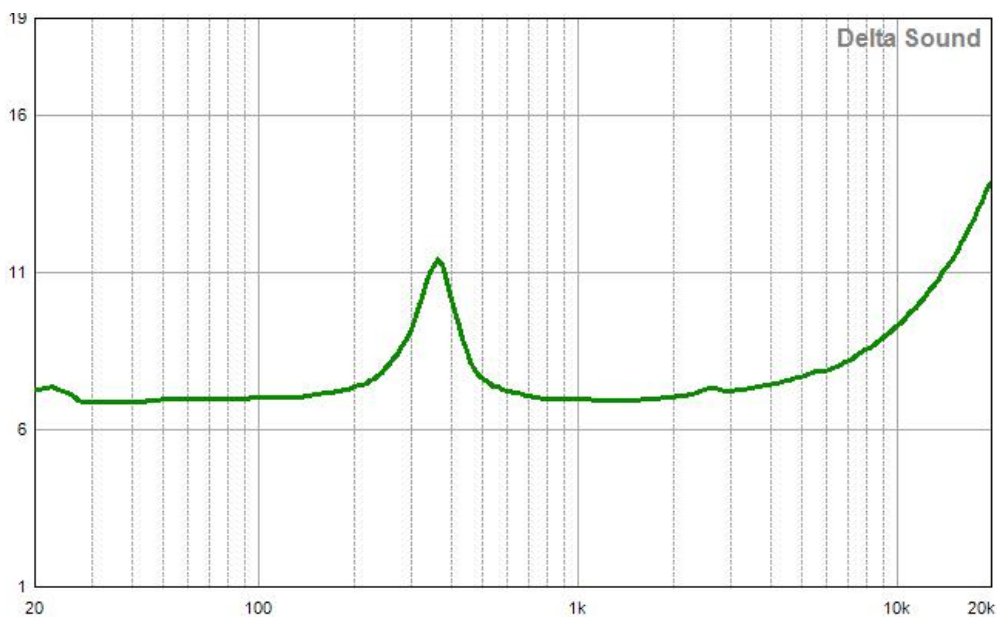
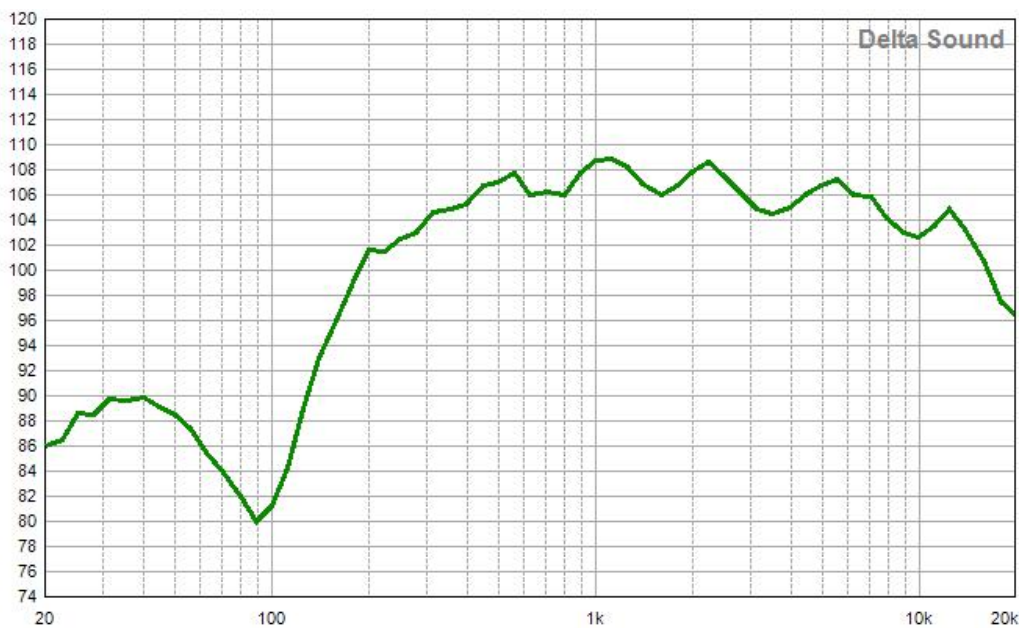
F-2. Standard Test Fixture

1. Input Power : 1W
2. Zero Level : -dB
3. Mode : TSR
4. potentiometer Range : 50dB
5. Sweep Time : 0.5sec

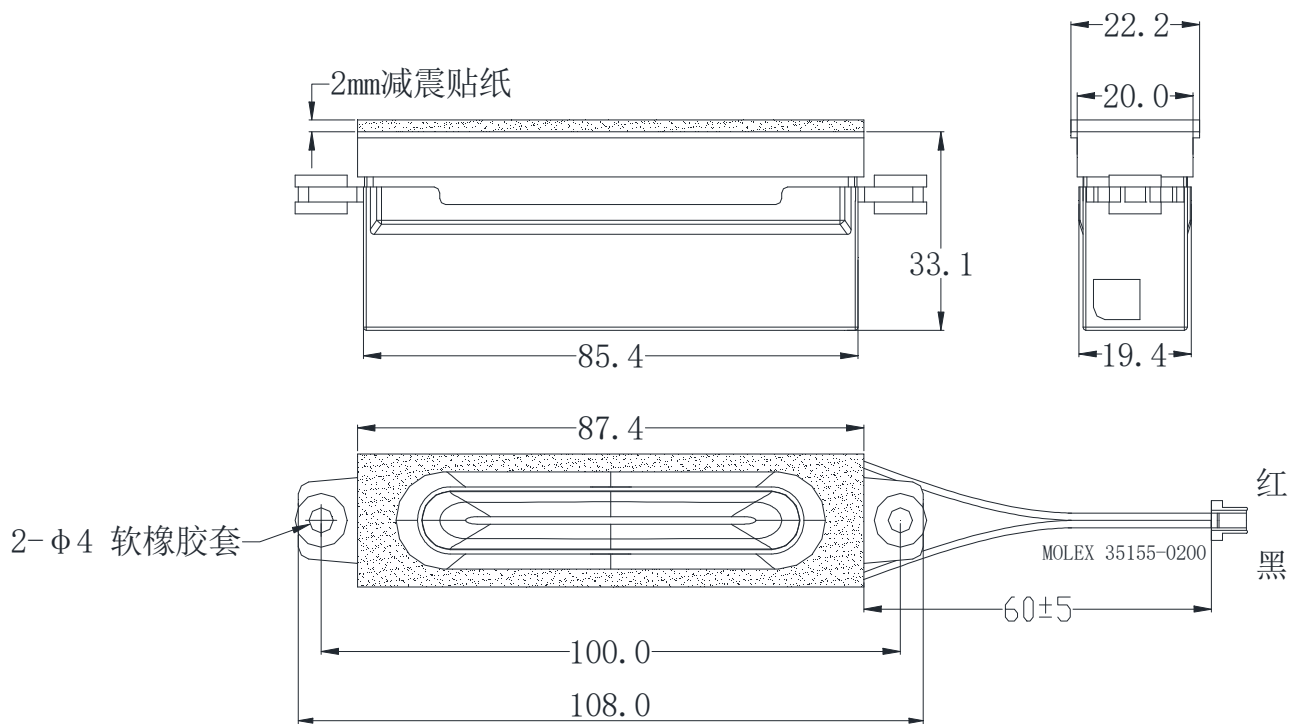
Standard test condition of speaker



G.FREQUENCY CURVE



H.APPEARANCE DRAWING



Unit:mm Tolerance : $\pm 0.5\text{mm}$

I.PACKING STANDARD

