



请承认书

Version No.: V2.3

常州昊翔电子有限公司
 Changzhou HaoXiang Electronic Co., LTD
 客户名称
 CUSTOMER NAMED : _____
 产品名称
 COMMODITY : Speaker box
 产品型号
 MODEL NO : TDA-B20218KE8C35
 客户料号
 PART NO : _____

| | | | |
|----|----|----|----------------|
| 审核 | 秦皓 | 主办 | 潘莲 Nov.14,2019 |
|----|----|----|----------------|

| | | | |
|-------|--|----|--|
| 客户承认栏 | | | |
| 承认 | | 拒收 | |
| | | | |

常州昊翔电子有限公司

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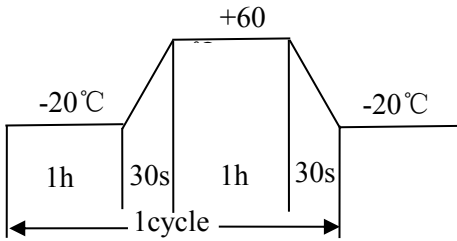
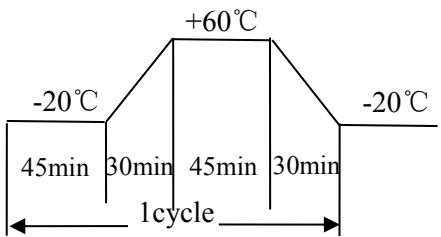
A. MODEL: TDA-B20218KE8C35

B. B. SPECIFICATION

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

| No. | Item | Specification | Condition |
|-----|-----------------------------|--|-------------------------------|
| 1 | Dimension | 202x18xH35mm | |
| 2 | Impedance | 8 ± 15%Ω | at 800Hz 1.0V |
| 3 | Output Sound Pressure Level | 78 ± 3dB(1Watt,1Meter) | At1W/1M(0.5K.0.6K.0.8K1.0KHz) |
| 4 | Response Frequency | 350 ± 20%Hz | At 1.0V |
| 5 | Power Rating | Normal: 5W Maximum: 10W | 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 | 95 g | |
| 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 ± 2°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 ± 2°C for 96 hours. | |
| 3 | Humidity | After being placed in a chamber at +40 ± 2°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

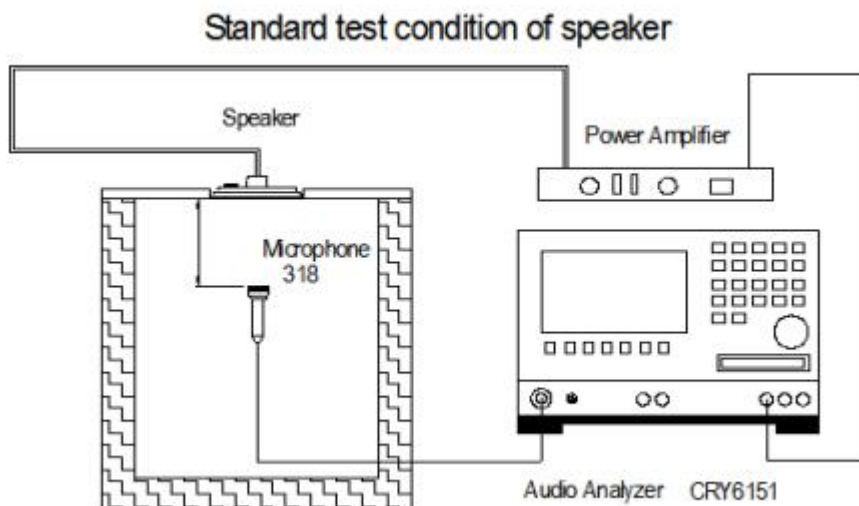
1. Input Power : 1W

2. Zero Level : -dB

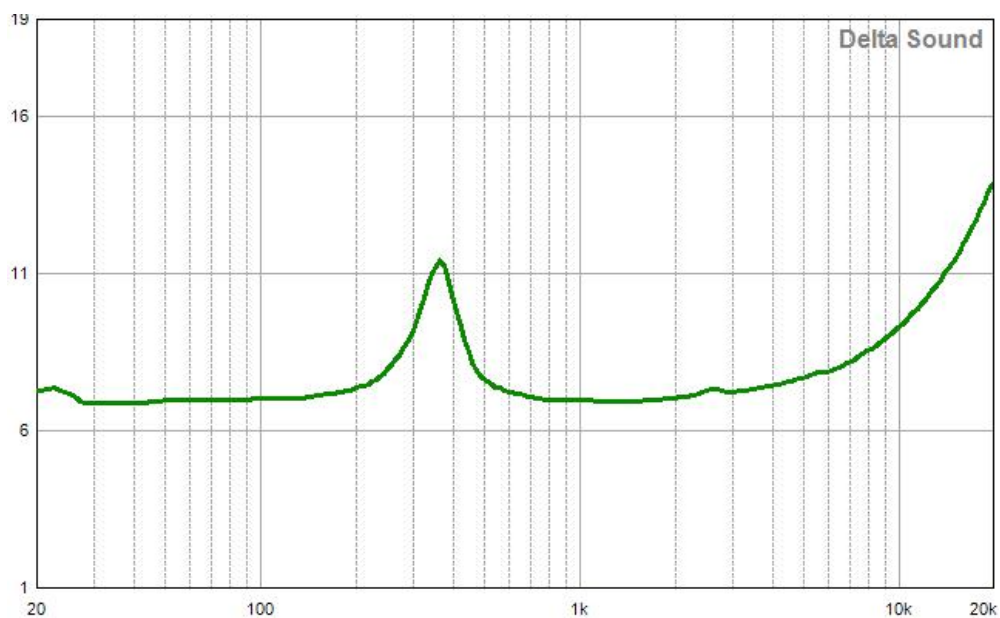
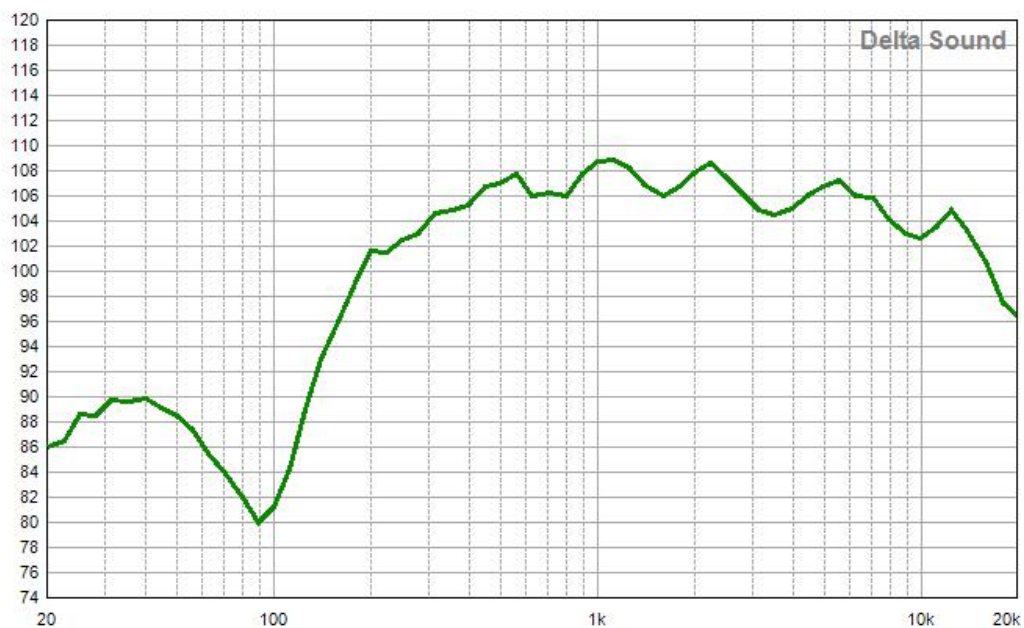
3. Mode : TSR

4. potentiometer Range : 50dB

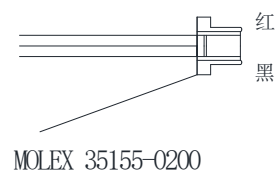
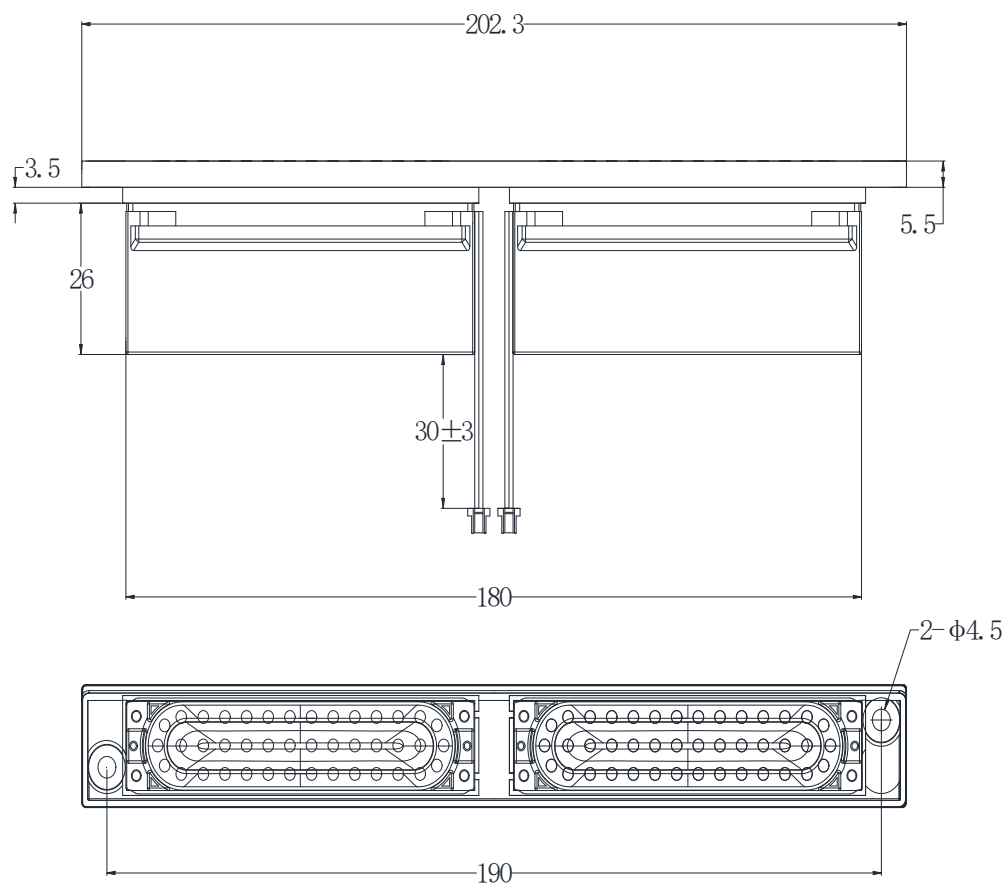
5. Sweep Time : 0.5sec



G.FREQUENCY CURVE



H. APPEARANCE DRAWING



Unit:mm Tolerance : ±0.5mm

I. PACKING STANDARD

