



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-B12180CC4L500W100  
 客户料号  
**PART NO** : \_\_\_\_\_

审核	秦皓	主办	潘莲 May. 25, 2021
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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-B12180CC4L500W100

## B. SPECIFICATION

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

No.	Item	Specification	Condition
1	Dimension	70x30xH16.5mm	
2	Impedance	$4 \pm 20\% \Omega$	At 1KHz
3	Output Sound Pressure Level	80 3dB( 1W/ 1M)	
4	Response Frequency	$150 \pm 20\% \text{Hz}$	at 1V(NO Baffle )
5	Frequency Range	F0 --- 10KHz	Deviation 10dB from average S.P.L.
6	Power Rating	Normal: 7W Maximum: 10W	Sine Wave
7	THD	<15%	At 1KHz
8	Operating temperature	- 25 ~ + 65°C	
9	Storage temperature	- 25 ~ + 65°C	
10	Abnormal Sound test	Buzz,Rattle,etc Should not be audible at6.32VRMS sine wave from Fo ~ 3KHz.	
11	Polarity	When a positive DC current is applied to the terminal marked(+),Diaphragm shall move forward.	
12	RoHS	The Speaker is RoHS compliant.	

## C. 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 :  $20 \pm 3^\circ \text{C}$ ,    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



