

请承认书

Version No.: <u>V2.0</u>

常州	昊 翔 电	子有限	公 司	
Changzhou	ı HaoXiang	Electronic (Co., LTD	
客户名	分 称			
CUSTOME	R NAMER :			
产品名	名 称			
COMMODI	ту :	Speaker box	<	
产品型	型 号			
MODEL NO	O : TD/	A-B12180 <i>CC</i> 4L50	00W100	
客户料号				
PART NO	:			
		1	1	
审核	秦皓	主办	潘莲 May. 25, 2021	

	客	户	承	认	栏	
承	认				拒	收

常 昊 翔 电 子 公 有 限 州 司 子 常 有 公 州 声 翔 电 限 司

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Website:www.tda-buzzer.com

A. MODEL: TDA-B12180CC4L500W100

B. SPECIFICATION

Test condition:	Temperature: 15~35°C	Related Humidity:25~75%	(GB/T9396-1996)
rest condition.	Temperature. 15 55 C	Related Hulflidity.23 7370	(00/1000-1000

No.	Item	Specification	Condition	
1	Dimension	70x30xH16.5mm		
2	Impedance	$4\pm20\%\Omega$	At 1KHz	
3	Output Sound Pressure Level	80 3dB(1W/ 1M)		
4	Response Frequency	150 ± 20%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℃		
9	Storage temperature	- 25 ~ + 65℃		
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 : $15 \sim 35^{\circ}$ °C, Relative humidity : $45\% \sim 85\%$,

Atmospheric pressure: 860mbar to 1060mbar

(b)JUDGEMENT:

Temperature : $20\pm3^{\circ}$ C, Relative humidity : $60\% \sim 70\%$,

Atmospheric pressure: 860mbar to 1060mbar

F-2. Standard Test Fixture

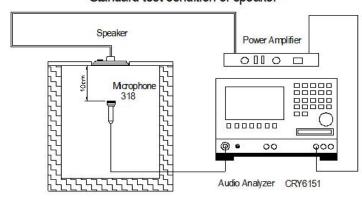
1.Input Power :1W 2.Zero Level : -dB

3.Mode: TSR

4.potentiometer Range: 50dB

5.Sweep Time: 0.5sec

Standard test condition of speaker



D.APPEARANCE DRAWING

胶壳: PA2.0-2Y HOUSING (LHE)

端子: PA2.0-T 端子

Unit:mm Tolerance: ±0.5mm

E.NOTICE ON PRODUCT STORAGE

a. Please store the products in room where the temperature / humidity is stable. And avoid such places where there are large temperature changes. Please store the products under the following conditions :

Temperature: -10 to +40 (degree C)

Humidity: 15 to 85% R.H.

- b. Expire date (Shelf life) of the products is 6 months after delivery under the conditions of a sealed and an unopened package. Please use the products within 6 months after delivery. If you store the products for a long time (more than 6months), use carefully because the products may be degraded in the solder-ability and/or rusty. Please confirm solder-ability and characteristics for the products regularly.
- C. Please use the products immediately after the package is opened, because the characteristics may be reduced in quality, and/or be degraded in the solder-ability due to storage under the poor condition.

F. REVISION

No.	DATE	DESCRIPTION	REMARK	VERSION
1	May.25,2021	Initial condition	TDA-B12180CC4L500W100	V2.0