

# 規格承認書

PECIFICATION FOR APPROVAL

客 戶

CUSTOMER : \_\_\_\_\_

項 目

ITEM : 长方形弹片内磁喇叭 \_\_\_\_\_

型 號

TYPE : GSPK1506025TN-8R0.5W-1 弹片单磁 \_\_\_\_\_

描述

DESCRIPTION : 15\*6\*2.5MM 8Ω 0.5W S.P.L: 86dB+/- 3dB 弹片单磁 \_\_\_\_\_

客戶料號

CUSTOMER NO. : \_\_\_\_\_

規 格 書 號

SPECIFICATION NO.: \_\_\_\_\_

版 本

EDITION NO. : V1.0 \_\_\_\_\_

日 期

DATE : 2024-7-29 \_\_\_\_\_

客戶承認

## CUSTOMER CONFIRM AND SIGN

檢查 TESTED BY	審核 CHECKED BY	承認 APPROVED BY

東莞市贏海電子有限公司

DONGUAN INGHAI ELECTRONICS CO.,LTD

製作 ISSUED BY	審查 CHECKED BY	確認 APPROVED BY
周明	李林	

地址：廣東省東莞市長安鎮廈邊元灶頭工業區 16-6 號

電話 / TEL: 0769-83060958 傳真 / FAX: 0769-81608993

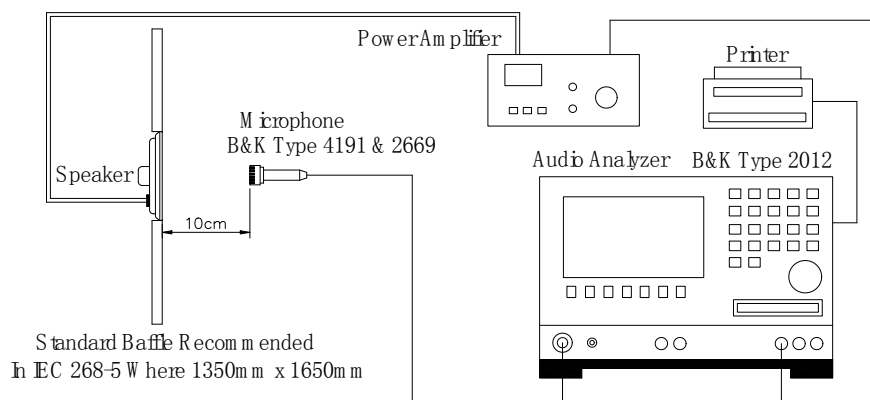
網址: [HTTP://WWW.INGHAI.COM](http://www.inghai.com)

01	Type	Dynamic speaker	
02	Dimension	External diameter 13*8 mm	
03	Rated Input Power	0.5W	
04	Impedance	8 ohm $\pm$ 15% at 1KHz	
05	Resonance Frequency (Fo)	850 Hz $\pm$ 20% at Fo, 1V	
06	Sensitivity (S.P.L.)	86dB(0.5W/0.1m) $\pm$ 3 dB	at AVE 1.6K, 2.1K, 2.5K, 3.0K (Hz).
07	Frequency Range	Fo – 20KHz	
08	Distortion	Less than 10 % at 2000Hz 0.5W	
09	Max. Input Power	Must be normal at 0.8W white noise for 1 minute.	
10	Voice Coil	Diameter 9.4*2.5 mm	
11	Magnet	Rare earth permanent (Nd-Fe-B) magnet 9 x 2mm	
12	Weight	0.7g $\pm$ 0.1g	
13	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.	
14	Operation Test	Must be normal at program source 0.5W	
15	Buzz, Rattle, etc.	Should not be audible at 2.0V sine Wave between Fo to 20KHz	
16	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.	
17	Terminal Strength	Capable of withstand 1kg load for 30 seconds without resulting in any damage or rejection.	
18	Load Test	0.5W white noise is applied for 96 hours and satisfy the test listed on item 05, 06, 13, 15	
19	High Temp. Test	Keep 96 hours at +70°C $\pm$ 3°C and leave 3 hours in normal temperature and then check	
20	Low Temp. Test	Keep 96 hours at -20°C $\pm$ 3°C and leave 3 hours in normal temperature and then check	
21	Humidity Test	Keep 96 hours at + 60°C $\pm$ 3°C relative humidity 95% and leave 3 hours in normal temperature and then checked.	
22	Drop Test	Drop the speakers contained in normal box onto the board 20mm thick 10 times from the height of 0.75m and then should satisfy the test listed on item 13 and 15	

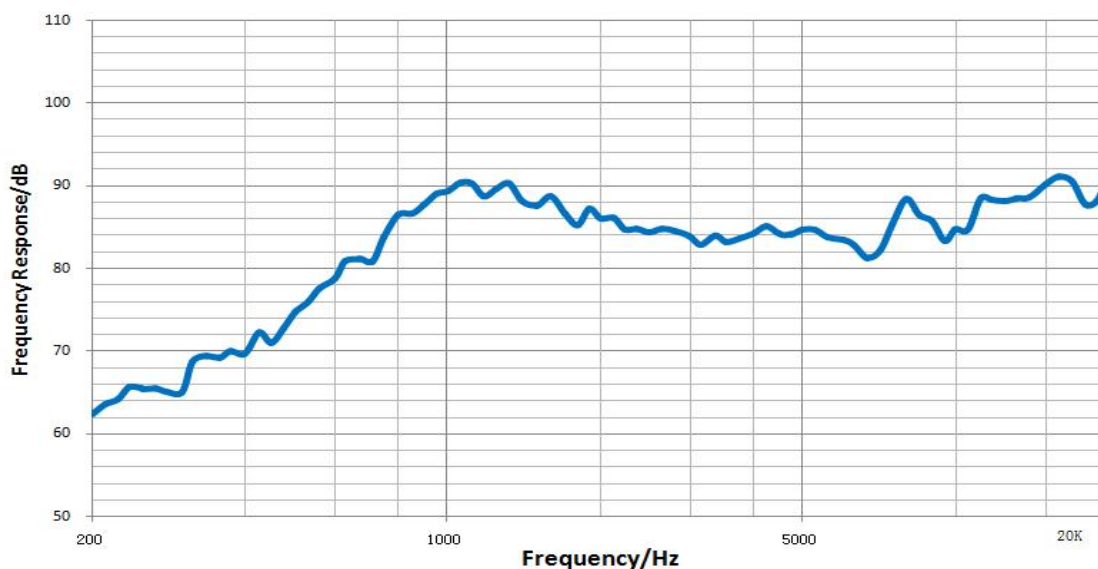
### Measurement Condition

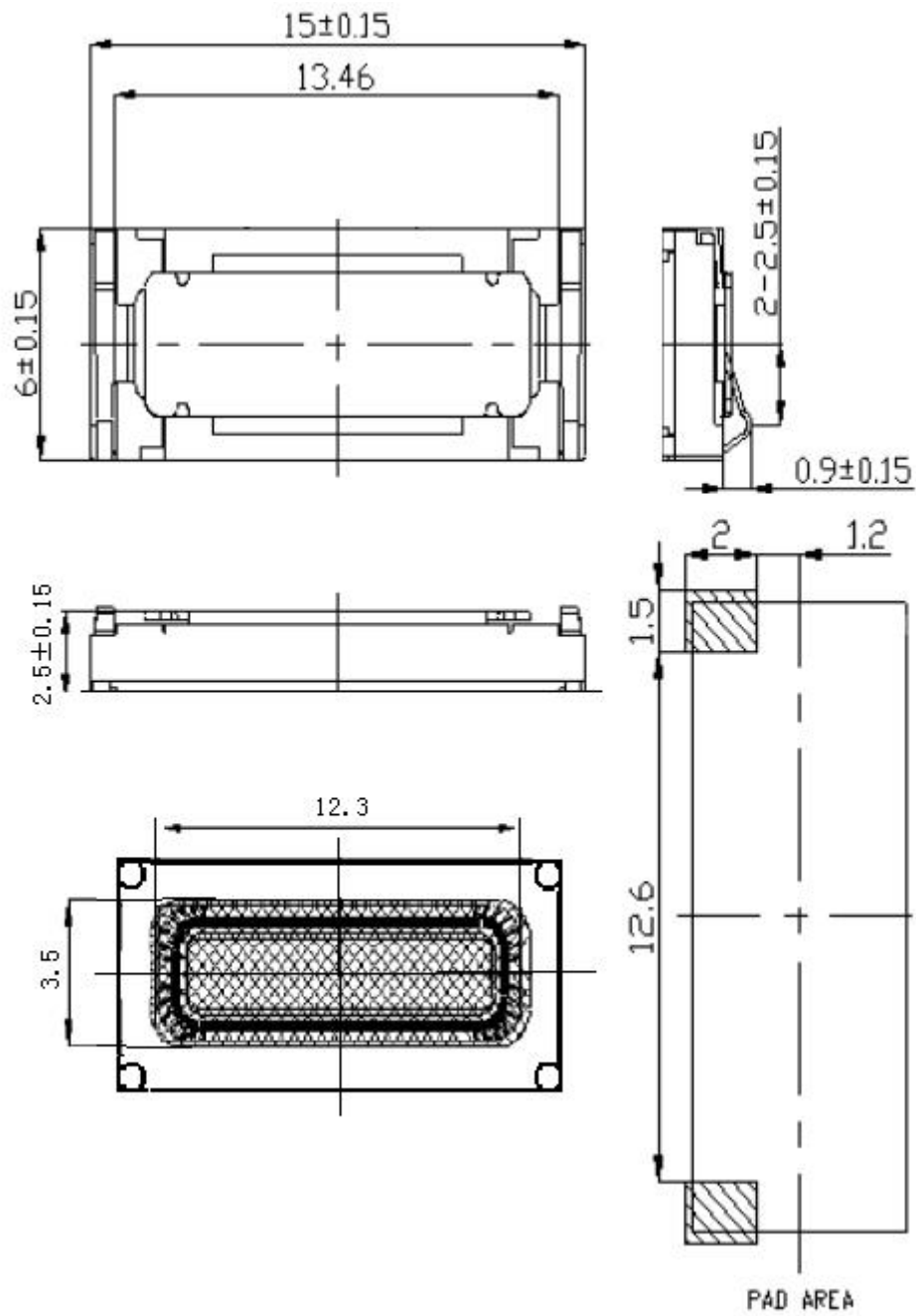
Test and measurement will be carried out under normal condition of temperature within 5°C to 35°C, relative humidity within 45% to 85% and air pressure of 860mbar to 1060mbar. Should uncertainty arise in data obtained from the above atmosphere, control of temperature At  $20^{\circ}\text{C} \pm 2^{\circ}\text{C}$  and relative humidity within 60% and 70%, with air pressure remaining unchanged, To be enforced.

1. Microphone : B&K 4191
2. Standard Baffle : In IEC 268-5 Where 1350mm x 1650mm
3. Testing Distance : 0.1m
4. Zero Level : -dB
5. Mode : SPEAKER
6. Input Power : 0.5W
7. potentiometer Range : 50dB
8. Sweep Time : 0.5sec



### Frequency Response Curve





TITLE	DYNAMIC SPEAKER	SCALE: 2:1	SHEET: 1 of 1	DRAWN	
		UNITS: mm		CHECKED	
PART NO.	FS-1506R8P-01	TOLERANCE $\pm 0.2$	MATERIAL:	APPROVAL	
DWG NO.					

