

SPECIFICATION FOR APPROVAL

承认书

Customer (客户) : _____

Product Name (产品名称) : _____ 压电无源蜂鸣器

Zhenmei Part No. (臻美型号) : _____ MIMS22704000

Specification (臻美规格) : _____ 22*7

Customer's Model No. (客户型号) : _____

Specification No. (规格书编号) : _____ LXDZ2207

Number of the edition (版本号) : _____ A1

CUSTOMER'S APPROVED SIGNATURE 客户承认盖章

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臻美智能电子
zhenmei smart electronics

广东臻美智能智能科技有限公司

Guangdong zhenmei intelligent electronic technology co., ltd.

地址:广东省东莞市塘厦镇华新智慧工业园华新路 22 号

TEL: 400-659-1989 FAX:0769-82196690

Http: www.zhenmeigd.com

E-MAIL: sales888@zhenmeigd.com

Approved by 核准	Checked by 审核	Issued by 制作
		JCF

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PART . NO.
产品型号

MIMSWP42162700

SPECIFICATION

1	Resonance Frequency (KHz)	4.0
2	Max Input Voltage (Vp-p)	25
3	Capacitance at 120Hz (nF)	28 ± 30%
4	Sound Output at 10cm (dB)	≥88 at 4.0KHz Square Wave 5Vp-p
5	Current Consumption (mA)	≤5 at 4.0KHz Square Wave 5Vp-p
6	Operating Temperature (°C)	-20~+70
7	Storage Temperature (°C)	-30~+80
8	Weight (g)	2.5
9	Housing Material	Black PBT

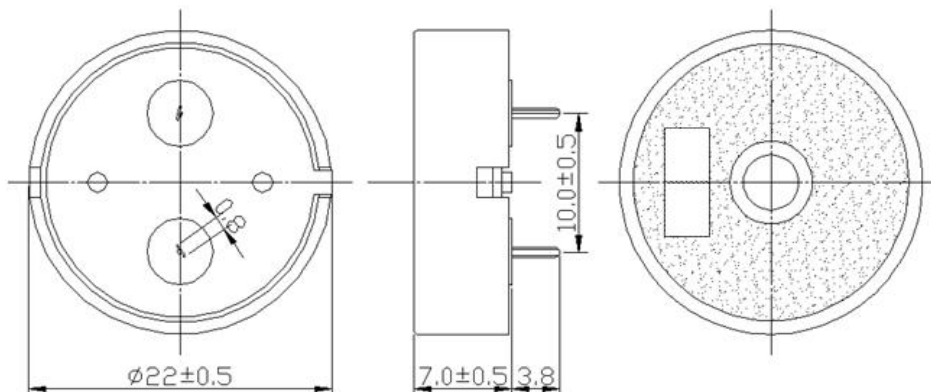
**Applying rated voltage*

Buzzer Soldering process	Soldering Parameter		
	Temp.(°C)	Time(Sec.)	Times
Reflow soldering	245±15	above 180°C time 40~70	3
★Wave soldering	255±5	4~6	2~3
★Manual soldering	350±10	2~5	2~3

Remark:★ Instance Soldering Process

DIMENSIONS (UNIT: mm)

Tolerance: ±0.5mm Except Specified



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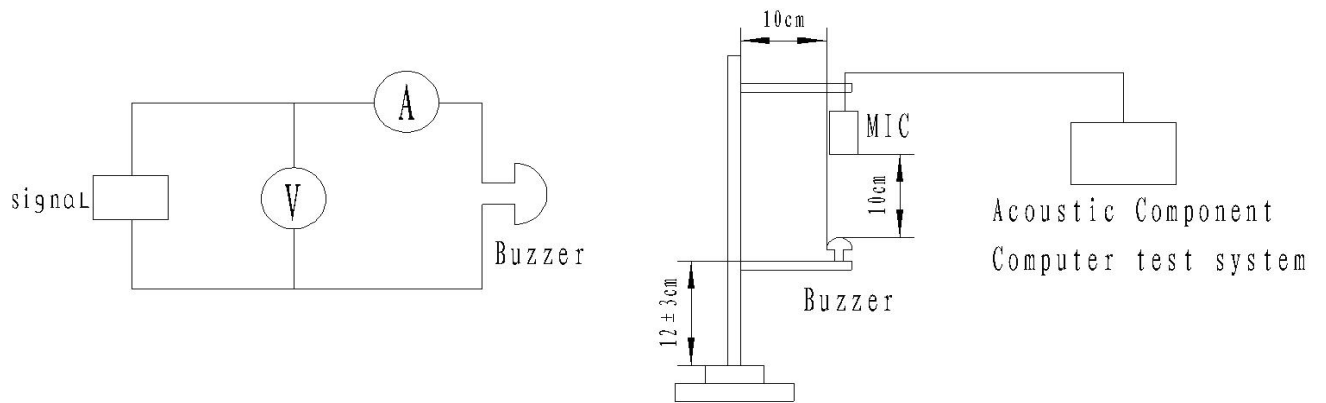
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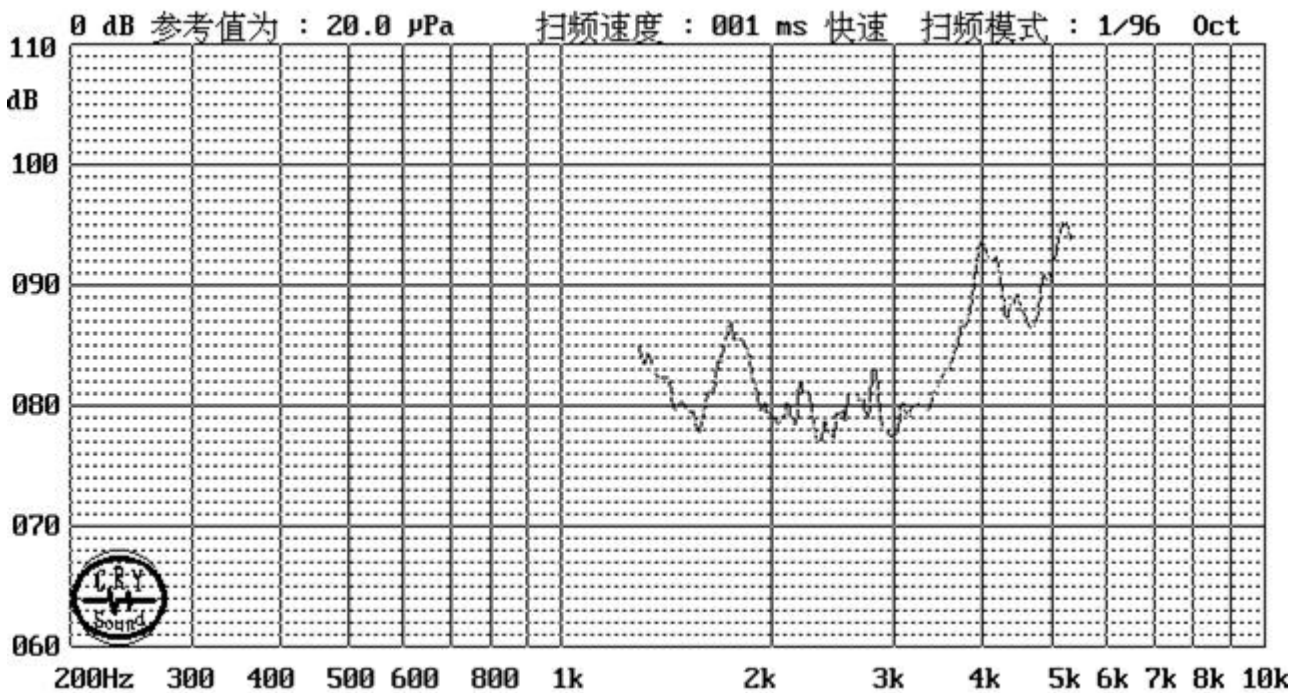
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TEST METHOD:



FREQUENCY RESPONSE:



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RELIABLY TEST:

NO.	ITEM	TESTING CONDITION	VARIANCE AFTER TEST
1	Humidity	50±5℃, 93(+2/-3)%RH, 96HRS	All specifications must be satisfied after the test.
2	High temp.	+80±2℃, 96HRS	
3	Low temp.	-30±2℃, 96HRS	
4	Temperature Cycling	-30±2℃, 30minutes room temp. 15 minutes +80±2℃, 30 minutes room temp. 15 minutes 5 cycles	
5	Drop test	3 times from height of 70cm onto the surface of 10mm thick wooden board.	
6	Vibration test	Make the test for the directions of X Y and Z (total 0.5 hours). To-and-fro. sweep time (from 10 to 55 Hz and then from 55 to 10Hz) under single amplitude of 1.0mm is 1 minute.	
7	Solder heat resistance	The part leads (pins) shall be immersed in molten solder maintained at 250±10℃ for a period of 30 seconds.	