

# SPECIFICATION FOR APPROVAL

## 承认书

Customer (客户) : \_\_\_\_\_

Product Name (产品名称) : \_\_\_\_\_ 有源蜂鸣器 \_\_\_\_\_

Zhenmei Part No. 臻美(型号): \_\_\_\_\_ MIMB1295P2403A \_\_\_\_\_

Specification (臻美规格) : \_\_\_\_\_ 12\*9.5 \_\_\_\_\_

Customer's Model No. (客户型号): \_\_\_\_\_

Specification No. (规格书编号): \_\_\_\_\_ SQ-GX-18121401A1 \_\_\_\_\_

Number of the edition (版本号) : \_\_\_\_\_ A1 \_\_\_\_\_

CUSTOMER'S APPROVED SIGNATURE 客户承认盖章		



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Approved by 核准	Checked by 审核	Issued by 制成
		JCF



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PART . NO.

产品型号

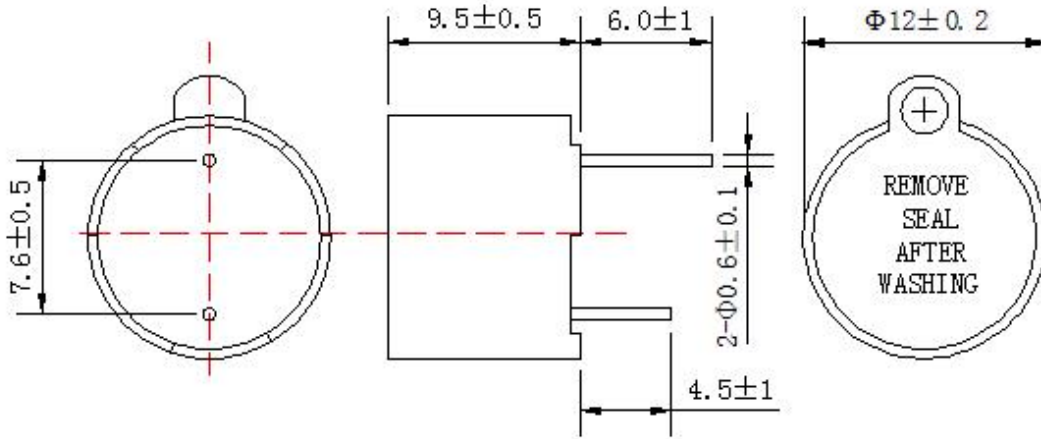
MIMB1295P2403A

## B. Electrical Characteristics: 性能参数

No.	Item	Unit	Specification	Condition
1	Rated Frequency 额定频率	KHz	2300±300	
2	Operating Voltage 操作电压	VDC	2~5	
3	Current Consumption 消耗电流	mA	Max30	At 3 Vdc
4	Sound Pressure Level 输出音压	dB	Min.83	at 10cm/3Vdc
5	Rated Voltage 额定电压	VDC	3	
6	Tone 声音		Continuous 直音	
7	Operating Temp. 操作温度	℃	-20 ~ +70	
8	Storage Temp. 储存温度	℃	-30 ~ +85	
9	Dimension 尺寸	mm	Φ12× H9.5	See attached drawing. 请参照外观尺寸图
10	Material 材质	/	PBT (Black)	
11	Environmental Protection Regulation 环保法规	/	ROHS	

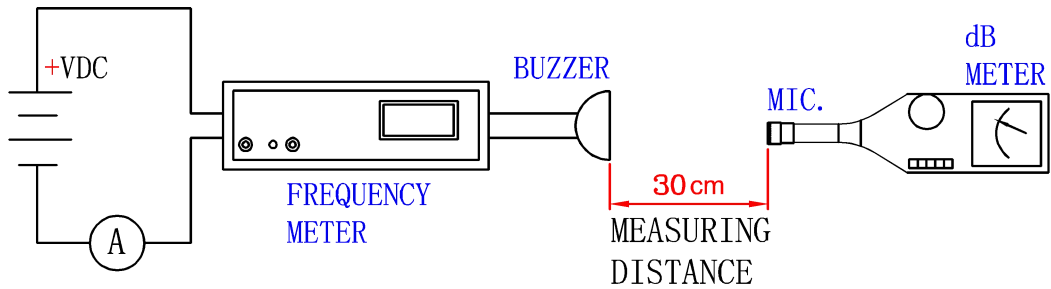
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D. APPEARANCE DRAWING: 外观尺寸图



Unit: mm  $\pm 0.5$

E. MEASUREMENT METHOD: 测量方式



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**C. RELIABLY TEST:可靠性测试**

项目 ITEM	测试条件 TESTING CONDITION	试验后要求 VARIANCE AFTER TEST
高温试验 High Temperature Test	产品置于+80±2℃试验箱中，先工作 2 小时，然后在正常大气压条件下恢复 2 小时后，进行测量。 After being worked in a chamber at +80±2℃ for 2h and then being placed in natural condition for 2h,sounder shall be measured.	试验后，声响器的声级变化值在±10dB之内，外观无变化（例如：开裂，氧化，损伤，变形等现象） After test,the transducer S.P.L.difference shall be within ± 10dB,and the appearance not exist any change to be harmful to normal operation(e.g.cracks,rusts,damages and especially distortion)
低温试验 Low Temperature Test	产品置于-30±2℃试验箱中，先工作 2 小时，再放置 16 小时，然后在正常大气压条件下恢复 2 小时后，进行测量。 First being worked in a chamber at -30±2℃ for 2h and then being planed in a chamber at -30±2℃ for16h,finally being placed in natural condition for2h,sounder shall be measured.	
恒湿试验 Humidity Test	产品置于湿度为 90~95%R.H，温度为 40±2℃试验箱中 48 小时，然后在正常大气压条件下恢复 2 小时后，进行测量。 After being placed in a chamber with 90 to 95%R.H.at+40±2℃ for 48h and then being placed in natural condition for 2h,sounder shall be measured.	
振动试验 Vibration Test	振幅为 0.75mm，频率为 10~30~10Hz，三个不同轴方向各振动 1 小时，试验后测量。 Sounder shall be measured after being applied vibration of amplitude of 0.75mm with 10 to30 to10Hz band of vibration frequency to each of 3 perpendicular directions for 1hour.	
自由落体试验 Freely Falling Test	在 0.8 米高处，将产品三方向自由落体在木板上，试验后测量。 Sounder shall be measured after freely falling the products from 0.8m high to the wooden board with three sides per time.	
碰撞试验 Collision Test	加速度 100±10m/s <sup>2</sup> ，脉冲持续时间 16ms，重复频率 1~3 次/min，次数 1000±10 次。试验后测量。 Sounder shall be measured after the test of acceleration 100±10m/s <sup>2</sup> ,impulse lasting time 16ms,repeat frequency 1~3/min and time 1000±10.	
可焊性试验 Solderability	引线剥头/针脚浸入松香焊剂 3 秒，然后再浸入+250±5℃的锡锅中 3±0.5 秒，引线剥头表面应覆盖一层光滑明亮的焊料。 Lead terminals are immersed in rosin for 3 seconds and then immersed in solder bath at +250±5℃ for 3±0.5 seconds,terminals should be covered with the clean solder.	
引线/针脚强度试验 Terminal Strength Pulling	引线/针脚应承受 1N 拉力，拉力时间 10 秒，引线无松动和脱落等现象。 The force 10 seconds of 1N is applied to each terminal in axial direction.no looseness and falling off.	