

SPECIFICATION FOR APPROVAL

承認書

Customer (客戶) : _____

Product Name (產品名稱) : _____ 壓電式有源蜂鳴器

Zhenmei Part No. (臻美型号): _____ MIPB2616W3205-001

Specification (臻美規格) : _____ 26*16 防水 (IP67)

Customer's Model No. (客戶型號): _____

Specification No. (規格書編號): _____ SQ-SX-20010203A1

Number of the edition (版本號) : _____ A1

CUSTOMER'S APPROVED SIGNATURE 客戶承認蓋章



廣東臻美智能電子科技有限公司

Guangdong zhenmei intelligent electronic technology co., ltd.

地址:廣東省東莞市塘廈鎮華新智慧工業園華新路 22 號

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

Http: www.zhenmeigd.com

E-MAIL: sales888@zhenmeigd.com

Approved by 核准	Checked by 審核	Issued by 製成
		JCF

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PART . NO.

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A、修訂記錄 REVISIONS RECORD

[illegible]

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B. Electrical Characteristics: 性能參數

No.	Item	Unit	Specification	Condition
1	Rated Frequency 額定頻率	KHz	3200±500	
2	Operating Voltage 操作電壓	VDC	3 ~ 7	★注意在範圍電壓內使用， 超出範圍電壓會燒壞板子。
3	Current Consumption 消耗電流	mA	Max30	At 5 Vdc
4	Sound Pressure Level 輸出音壓	dB	Min.85	at 30cm/5Vdc
5	Rated Voltage 額定電壓	VDC	5	
6	Tone 聲音		Continuous 直音	
7	Operating Temp. 操作溫度	℃	-20 ~ +70	
8	Storage Temp. 儲存溫度	℃	-30 ~ +80	
9	Dimension 尺寸	mm	Φ26× H16	See attached drawing. 請參照外觀尺寸圖
10	Material 材質	/	ABS (Black)	
11	Environmental Protection Regulation 環保法規	/	ROHS	

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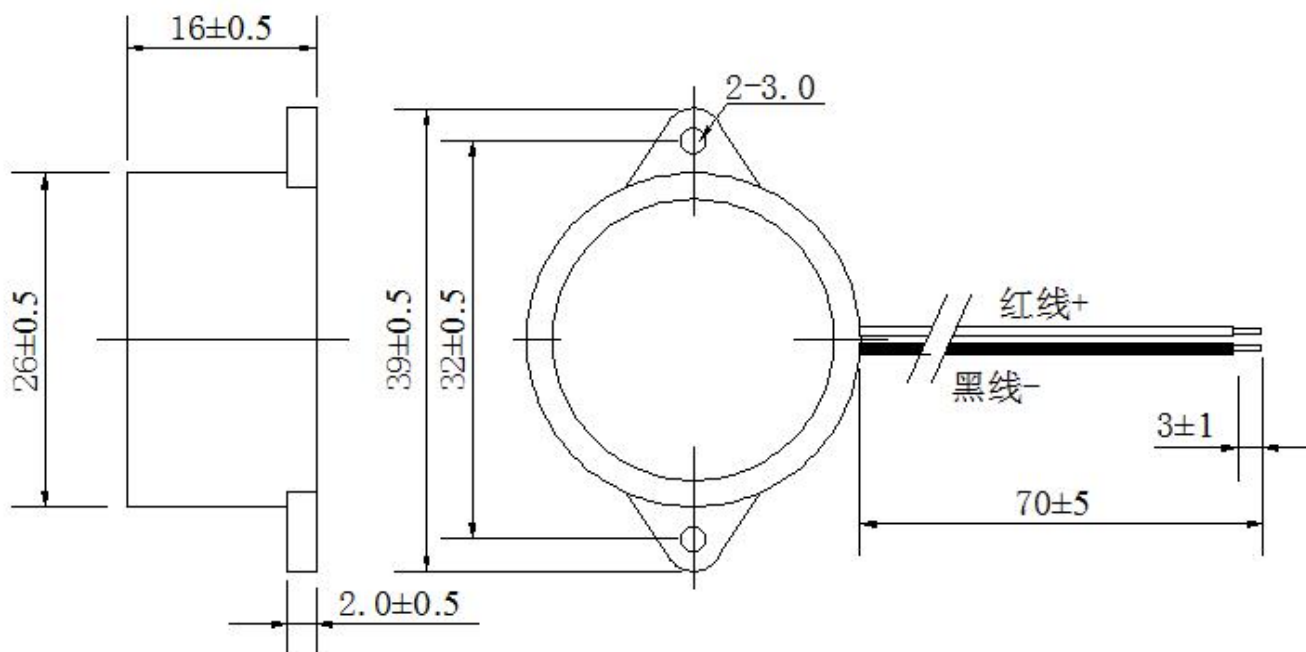
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D. APPEARANCE DRAWING: 外觀尺寸圖

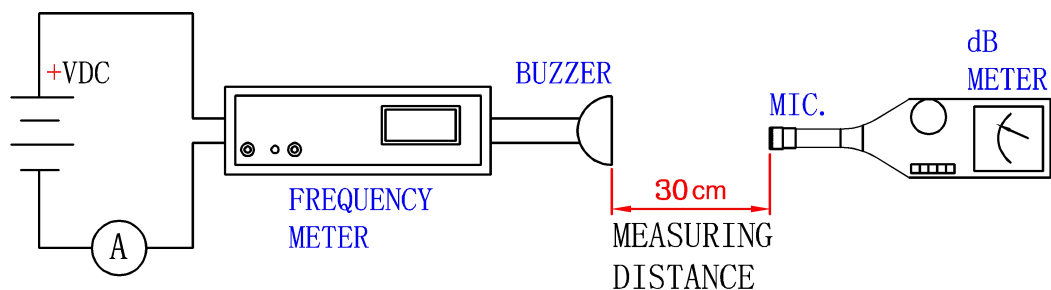


線路板型號: SS2623IC05VL

Unit: mm ± 0.5

紅黑單線 1.30mm

E. MEASUREMENT METHOD: 測量方式



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C. RELIABLY TEST:可靠性測試

專案 ITEM	測試條件 TESTING CONDITION	試驗後要求 VARIANCE AFTER TEST
高溫試驗 High Temperature Test	產品置於+80±2℃試驗箱中，先工作 2 小時，然後在正常大氣壓條件下恢復 2 小時後，進行測量。 After being worked in a chamber at +80±2℃ for 2h and then being placed in natural condition for 2h,sounder shall be measured.	試驗後，聲響器的聲級變化值在±10dB 之內，外觀無變化（例如：開裂，氧化，損傷，變形等現象） 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)
低溫試驗 Low Temperature Test	產品置於-30±2℃試驗箱中，先工作 2 小時，再放置 16 小時，然後在正常大氣壓條件下恢復 2 小時後，進行測量。 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.	
恒濕試驗 Humidity Test	產品置於濕度為 90~95%R.H,溫度為 40±2℃試驗箱中 48 小時，然後在正常大氣壓條件下恢復 2 小時後，進行測量。 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.	
振動試驗 Vibration Test	振幅為 0.75mm，頻率為 10~30~10Hz，三個不同軸方向各振動 1 小時，試驗後測量。 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.	
自由落體試驗 Freely Falling Test	在 0.8 米高處，將產品三方向自由落體在木板上，試驗後測量。 Sounder shall be measured after freely falling the products from 0.8m high to the wooden board with three sides per time.	
碰撞試驗 Collision Test	加速度 100±10m/s ² ，脈衝持續時間 16ms，重複頻率 1~3 次/min，次數 1000±10 次。試驗後測量。 Sounder shall be measured after the test of acceleration 100±10m/s ² ,impulse lasting time 16ms,repeat frequency 1~3/min and time 1000±10.	
可焊性試驗 Solderability	引線剝頭/針腳浸入松香焊劑 3 秒，然後再浸入+250±5℃的錫鍋中 3±0.5 秒，引線剝頭表面應覆蓋一層光滑明亮的焊料。 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.	
引線/針腳強度試驗 Terminal Strength Pulling	引線/針腳應承受 1N 拉力，拉力時間 10 秒，引線無鬆動和脫落等現象。 The force 10 seconds of 1N is applied to each terminal in axial direction.no looseness and falling off.	