

样 品 承 认 书

Specification For Approval

客户名称 Customer Name	
品 名 Variety	无源电磁式蜂鸣器
型 号 Part No	SMD-0945-0327-16Ω
客户型号 The customer Part No	
样品日期 Model Date	

客户承认签署

签定结果:		
核准/ <i>Approved:</i>	审核/ <i>Checked:</i>	经办/ <i>Designed:</i>

海旭确认签署

核准/ <i>Approved:</i>	审核/ <i>Checked:</i>	经办/ <i>Designed:</i>
丁爱勇	黄锡梅	梁嘉敏

承认后请签回一份! *Thank you very much!*

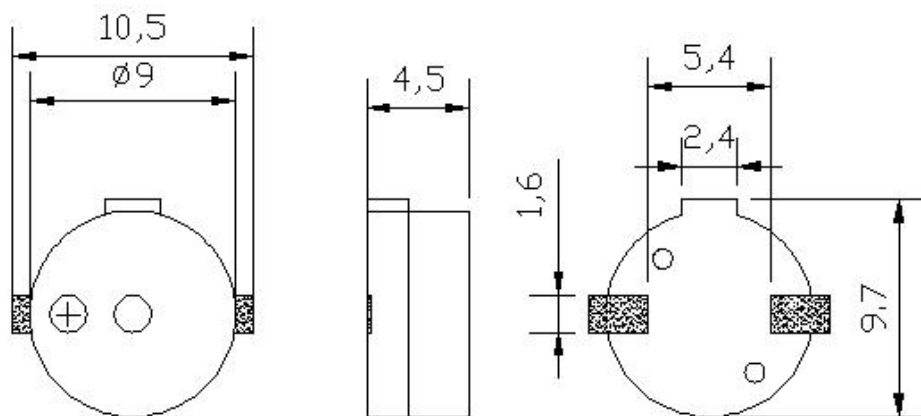
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型号 part No: SMD-0945-0327-16Ω

性能参数 Electrical Characteristics

1	额定电压 Rated Voltage (Vo_p)	3.0
2	工作电压 Operating Voltage (Vo_p)	2~4
3	*在 10cm 处测试声压值 Sound Output at 10cm (dB)	≥85
4	*消耗电流 Current Consumption (mA)	≤80
5	共振频率 Resonant Frequency (Hz)	2731
6	线圈电阻 Coil Resistance (Ω)	16±3
7	工作温度 Operating Temperature (°C)	-20~+80
8	储存温度 Storage Temperature (°C)	-30~+85
9	单品重量 Weight (g)	0.8
10	外壳材料 Housing Material	黑色 Black LCP
11	环保要求 Environmental Protection Regulation	RoHS
12	焊接方式 Welding method	回流焊 Reflow soldering

外形图 DIMENSIONS (UNIT: mm) 未标注公差按±0.5mm 计算 Tolerance: ±0.5mm Except Specified

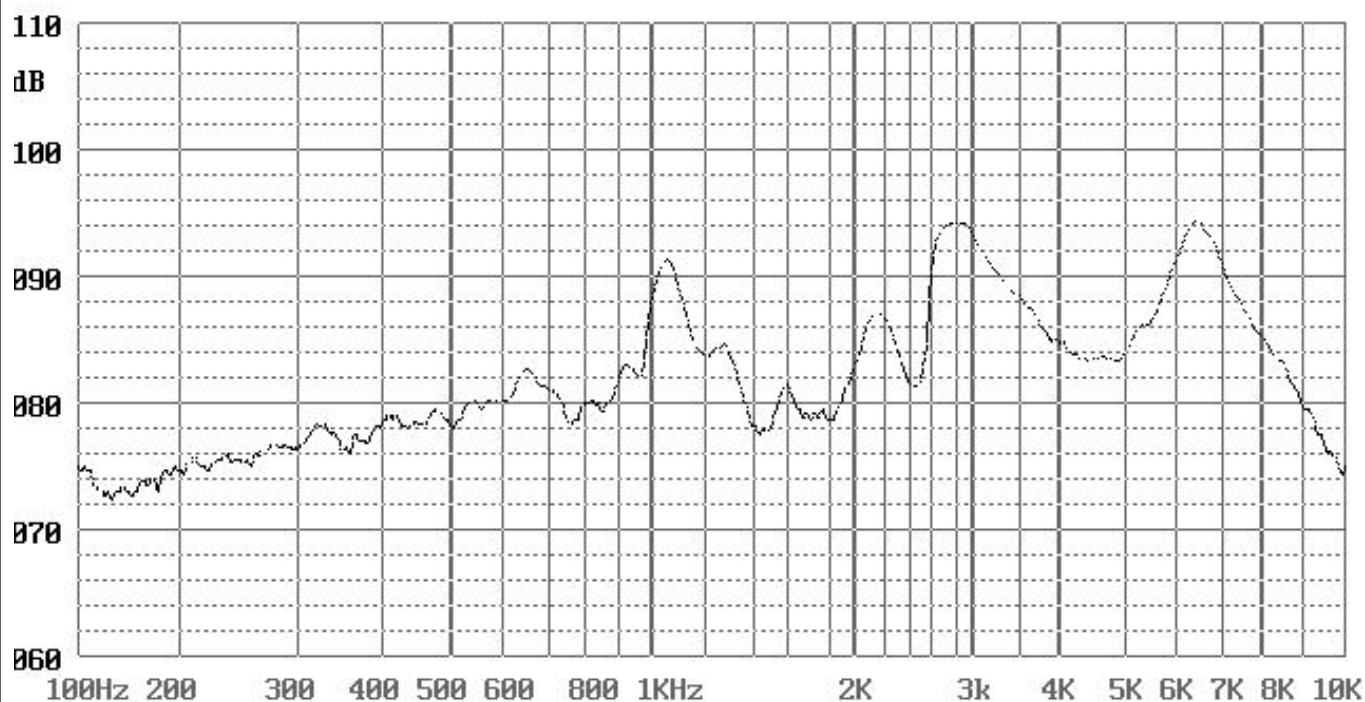


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可靠性测试 RELIABLY TEST

项目 ITEM	测试条件 TESTING CONDITION	试验后要求 VARIANCE AFTER TEST
Continuous electricity test 连续通电试验	Temperature: room temperature 25 °C Voltage: rated voltage 3.0V Frequency: the rated frequency for 2.7 KHZ Time: 500 hours 温度: 室温 25℃ 电压: 额定电压 3.0V, 频率: 额定频率 2.7KHz 时间: 500 小时	声压变化±10dB。 Allowable variation of SPL after test: ±10dB.
terminal Strength Pulling Test 端子强度试验	The force of 9.8N(1.0kg) is applied to each terminal in axial direction for 10 seconds. 在每个端子上施加 9.8N (1.0kg) 的轴向力 10 秒。	No visible damage and cutting off. 端子没有明显的损坏和 切断

Typical Frequency Response Curve (音频曲线图)



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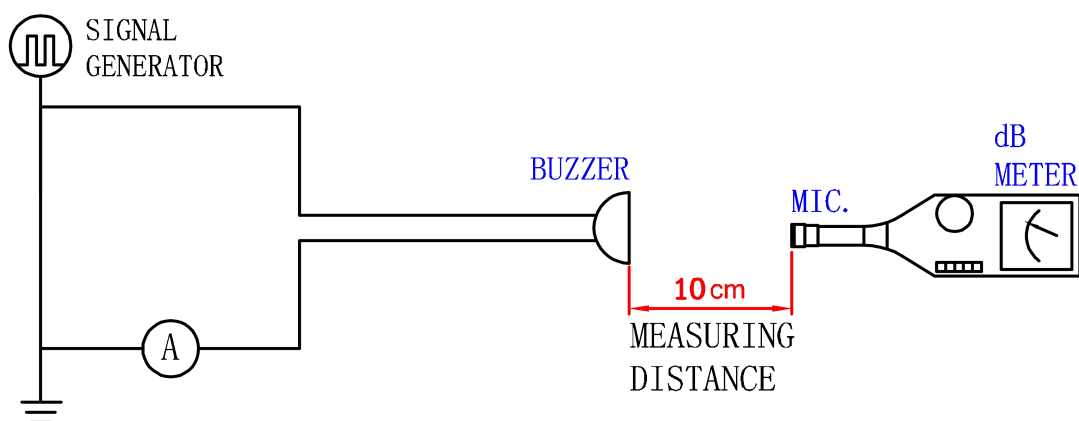
TESTING METHOD (测试方法)

Standard Measurement conditions

Temperature: $25 \pm 2^{\circ}\text{C}$ Humidity: 45-65%

Acoustic Characteristics:

The oscillation frequency, current consumption and sound pressure are measured by the measuring instruments shown below



In the measuring test, buzzer is placed as follows:

