



# specification

## SHEET FOR APPROVAL

Part Name: piezoelectric buzzer

Type: YX-WY1255

Customer Name: \_\_\_\_\_

Number of the Edition: \_\_\_\_\_



	Approved by	Checked by	Issued by
Signature	lily	Jerry	Albert
Date	2015.8.6	2015.8.6	2015.8.7

### Yue Xin Electronics Co., Ltd.

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# piezoelectric buzzer

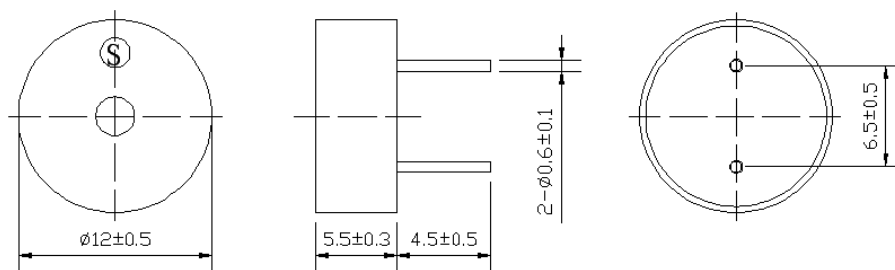
## YX-WY1255



### Electrical Characteristics

<b>Resonant Frequency (KHZ)</b>		<b>4.0±0.5</b>		
<b>Rated Voltage (V<sub>P-P</sub>)</b>		<b>5</b>		
<b>Operating Voltage (V<sub>P-P</sub>)</b>		<b>1~30</b>		
<b>Max. Current Consumption at Rated Voltage (mA)</b>		<b>3</b>		
<b>Capacitance at 1000Hz (NF)</b>		<b>10±30%</b>		
<b>Min. Sound Output at 10cm at Rated Voltage (dB)</b>		<b>80</b>		
<b>Operating Temperature (°C)</b>		<b>-20~+60</b>		
<b>Storage Temperature (°C)</b>		<b>-30~+70</b>		
<b>Buzzer</b>		<b>Soldering Parameter</b>		
<b>Soldering process</b>		<b>Temp.(°C)</b>	<b>Time(Sec.)</b>	<b>Times</b>
<b>Inclusive Lead</b>	<b>Reflow soldering</b>	<b>230±10</b>	<b>above 170°C time 40~70</b>	<b>2</b>
	<b>Wave soldering</b>	<b>245±5</b>	<b>3~6</b>	<b>1~2</b>
	<b>Manual soldering</b>	<b>330±10</b>	<b>1~2</b>	<b>1~2</b>
<b>Lead Free</b>	<b>Reflow soldering</b>	<b>245±15</b>	<b>above 180°C time 40~70</b>	<b>3</b>
	<b>Wave soldering</b>	<b>260±5</b>	<b>4~8</b>	<b>2~3</b>
	★ <b>Manual soldering</b>	<b>350±10</b>	<b>1~3</b>	<b>2~3</b>

( UNT : mm ) Tolerance : ±0.5mm Except Specified



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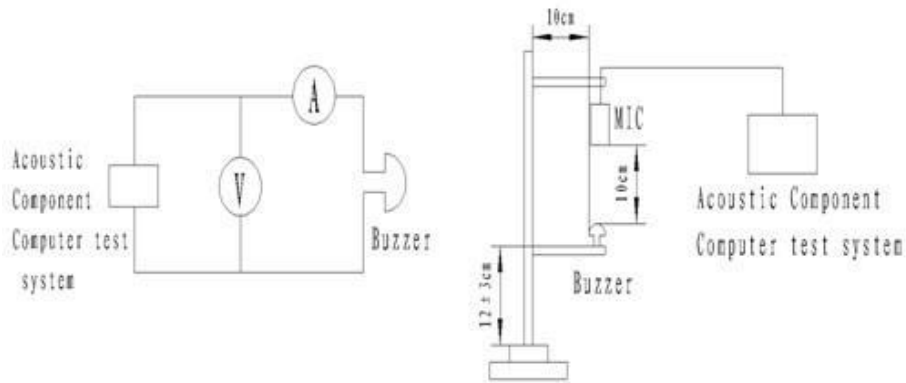


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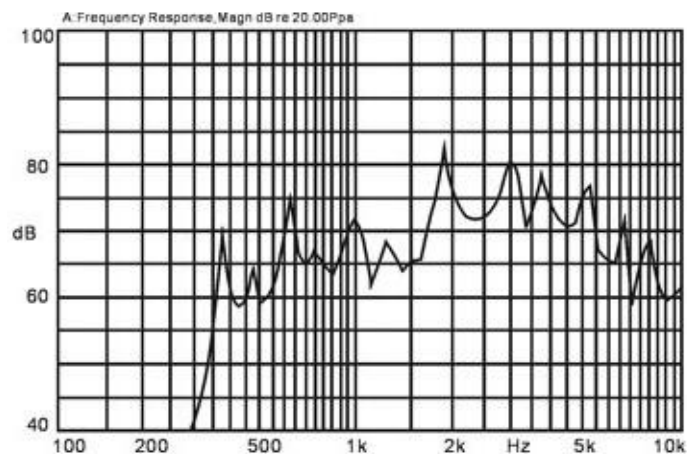


### Testing Method:



### Frequency Response:

#### FREQUENCY RESPONSE



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