

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

PF-35A29ER-220SQ

(RoHS)

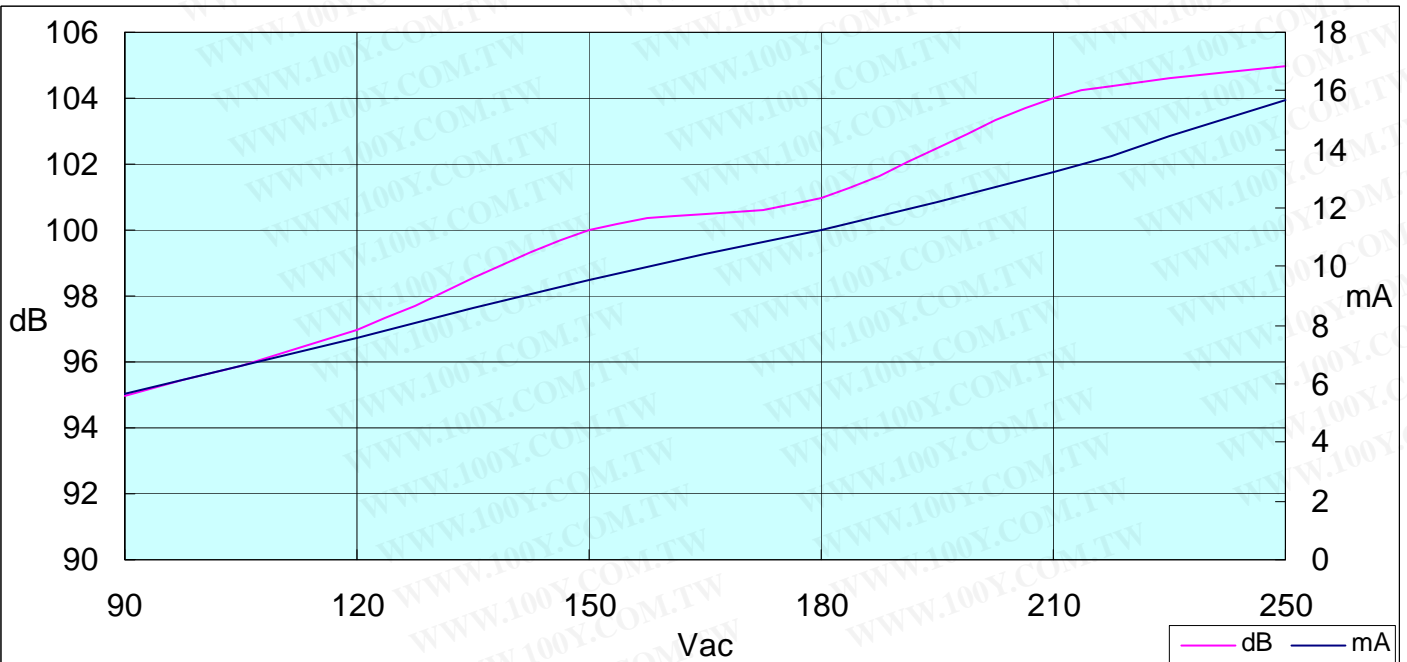
DATE:2007.09.11

1 . Electrical Characteristics

VER.:1

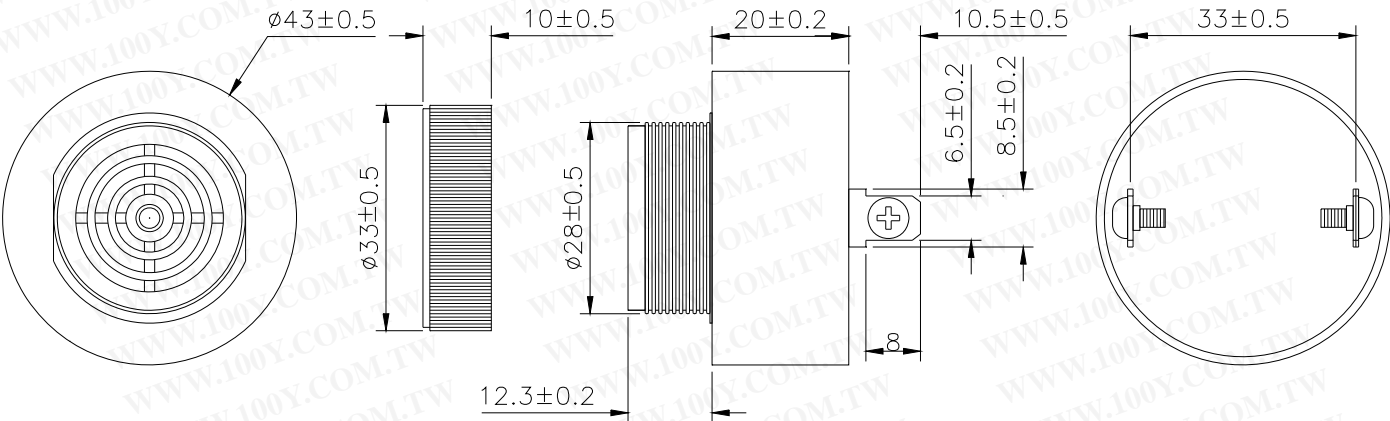
Oscillation Frequency (KHz)	2.9 \pm 0.5
Operating Voltage (Vdc/ac)	60 ~ 250
Rated Voltage (Vdc/ac)	220
Current Consumption (mA/max.)	25 at Rated Voltage
Sound Pressure Level (dB/min.)	95 at 30cm at Rated Voltage
Tone/Pulse Rate (Hz)	Fast Pulse 3.0 \pm 20%
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80

2 . Voltage/ Current / Sound Pressure



3 . Dimensions and Material

3-1 Shape



Unit : mm

3-2 Material

Housing	ABS 757 UL94HB plastic resin (Color : Black)
Leading Pin	Tin Plated Brass
Weight (Gram)	36.6

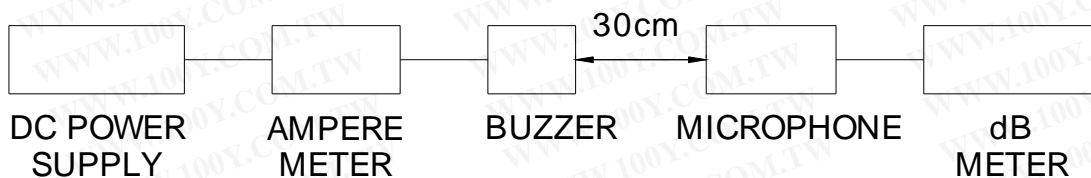
4. TESTING METHOD

· **Standard Measurement conditions**

Temperature: $25 \pm 2^{\circ}\text{C}$ Humidity: 45-60%

· **Acoustic Characteristics**

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



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

5. RELIABILITY

ITEMS	METHOD OF TEST AND MEASUREMENTS	PERFORMANCE
Coldness withstanding	After 98 hours of being exposed to -30℃ environment, should be returned to normal environment for 2 hours, then re-proceed to test.	No abnormality shall exist
Hotness withstanding	After 98 hours of being exposed to +80℃ environment, should be returned to normal environment for 2 hours, then re-proceed to test.	No abnormality shall exist
Humidity withstanding	After 98 hours of being exposed to 40℃ 95%RH environment in actual operation, should be returned to normal environment for 2 hours, then re-proceed to test.	No abnormality shall exist
Durability	Testing after 1,000 hours actual continuous operation.(at standard measurement conditions)	No abnormality shall exist
Drop withstanding	A natural drop from 75cm high down to the ground.	No abnormality shall exist
Vibration withstanding	Vibration of 2,000 cycles per minute, 2mm amplitude, applied in X, Y and Z directions for 30 minutes each.	No abnormality shall exist

6. PACKAGE METHOD

<1> 40pcs per box , Total 10 boxes per carton , total 400pcs carton;
 Volume: L*W*H=520*335*290mm

<2>N . W . : 14.6KGS ; G . W . : 16.6KGS ;

<3> RoHS Mark: