HITPOINT

TEL:8862-26013311
FAX:8862-26013898

NO.4 Lane 505, Zhongzheng Rd,. Linkou Shiang,Taipei, Taiwan 24445 . R.O.C

Piezo Electric Buzzer

PK-35A29EP-220SQ

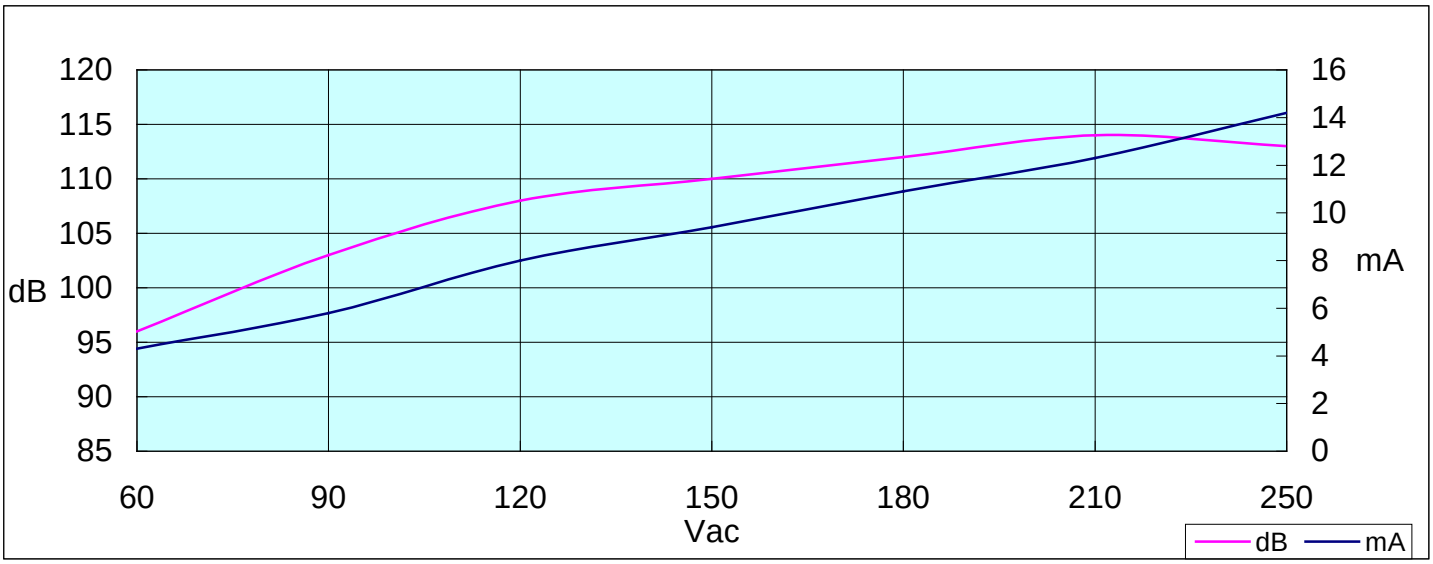
(RoHS) DATE:2009.05.25

1．Electrical Characteristics

VER .:2

Oscillation Frequency (KHz)	2.9 ±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	Constant
Operating Temperature (℃)	-20 ~ +70
Storage Temperature (℃)	-30 ~ +80

2．Voltage/ Current / Sound Pressure



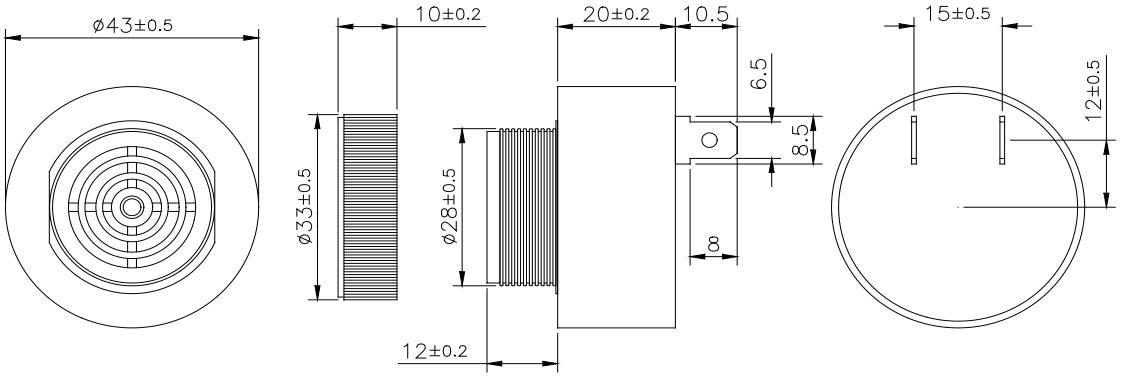
HITPOINT

TEL:8862-26013311
FAX:8862-26013898

NO.4 Lane 505, Zhongzheng Rd,. Linkou Shiang,Taipei, Taiwan 24445 . R.O.C

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)	35

HITPOINT
TEL:8862-26013311
FAX:8862-26013898
NO.4 Lane 505, Zhongzheng Rd,. Linkou Shiang,Taipei, Taiwan 24445 . R.O.C

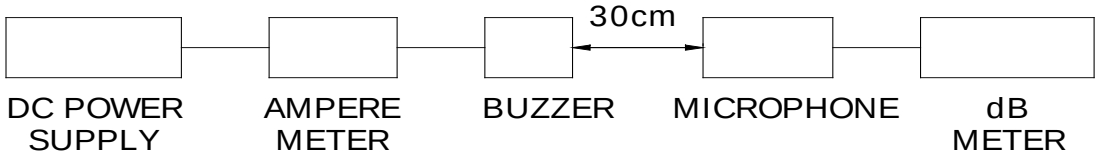
4. TESTING METHOD

· *Standard Measurement conditions*

Temperature:25±2℃ Humidity:45-60%

· *Acoustic Characteristics*

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



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*

HITPOINT

TEL:8862-26013311
FAX:8862-26013898

NO.4 Lane 505, Zhongzheng Rd,. Linkou Shiang,Taipei, Taiwan 24445 . R.O.C

6. PACKAGE METHOD

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

<2> N．W．：；14.0KGS； G．W．：16.0KGS；

<3> RoHS Mark