

Mechanical-Buzzer with wire and oscillator**Electrical and Acoustical Parameter**

Rated Voltage (VDC)	24
Operating Voltage (VDC)	20 ~ 28
Max. Current Consumption* (mA)	30
Sound Pressure Level* (dBA @ 30cm)	min. 90
Resonance Frequency (Hz ±100)	400
Tone	Continuous

Remark: *Applying rated voltage (DC)

Standard Measurement conditions: Temperature 25±2°C ; Humidity 45~60% RH max.

Mechanical, Environmental Parameter

Contact / Wire	Wire AWG26
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +85
Housing Material	ABS 757 plastic resin
Housing Colour	Black
Component Weight (g)	9

Remark:

Approval

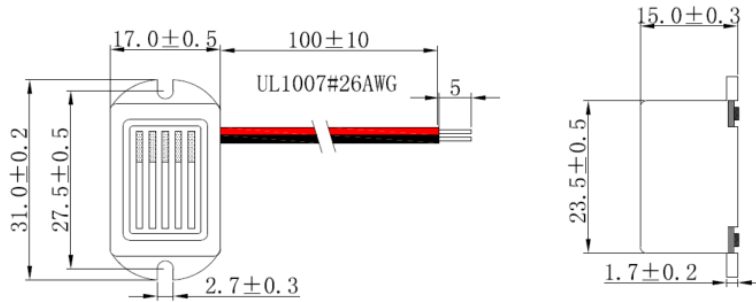
RoHs

REACH

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Drawing of Component

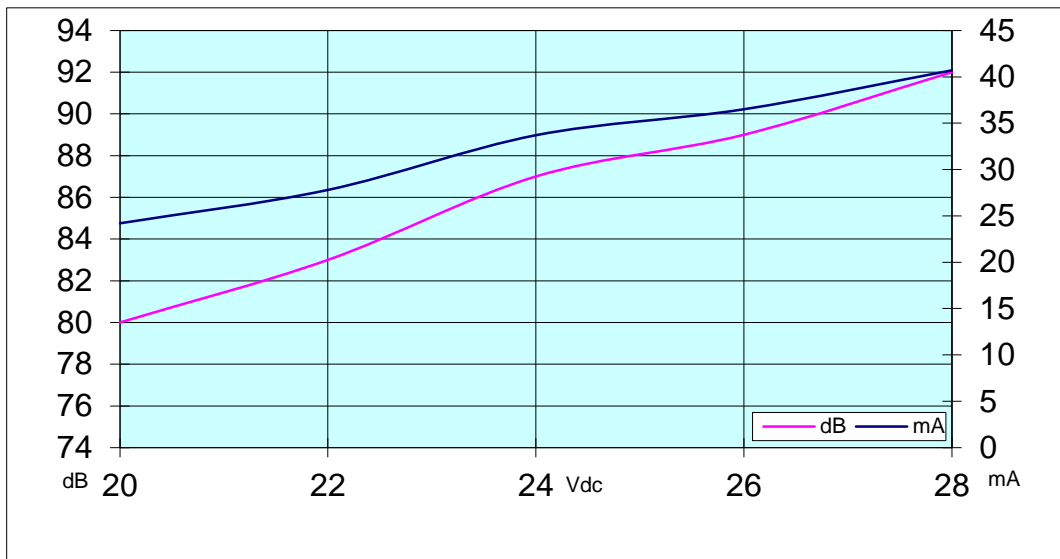
Unit: mm



Dimensions without tolerance ± 0.5 mm

Schematic Diagrams and Characteristics

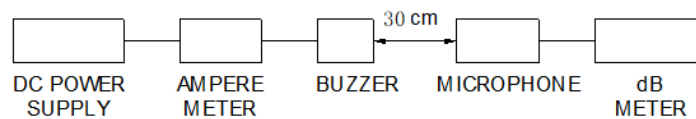
Voltage / Current / Sound Pressure



Test Method

Acoustic Characteristics

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



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Reliability Test

ITEMS	METHOD OF TEST AND MEASUREMENTS	PERFORMANCE
Coldness withstanding	After 98 hours of being exposed to -30°C 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 +85°C 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°C 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 98 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

Packaging Information

- <1> 100pcs per box , Total 10 boxes per carton , total 1000pcs carton;
Volume: L*W*H=520*335*290mm
- <2> N . W . 9KGS ; G . W . 11KGS ;
- <3> RoHS Mark

Revision Table

Index Nr.	Reason - Procedure Change description	Date	Name	Comments

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