

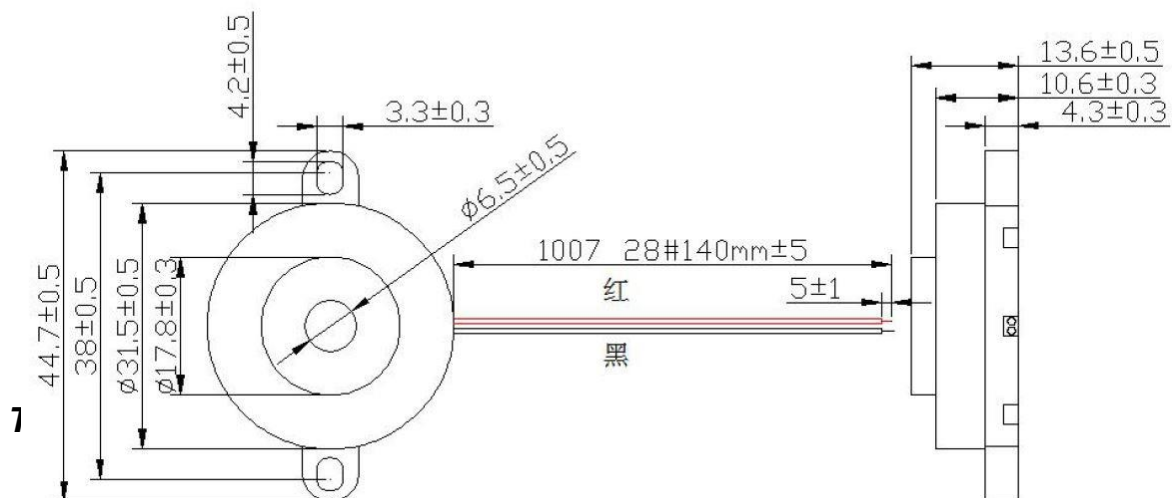
Specification :

TYPE	UNIT	RMP-27SW
• Min. Sound Output at 10cm	dB	>88
Rated Voltage	V	12
Operating Voltage	V	3~30
Resonant Frequency	Hz	2.800±300
• Max. Current Consumption	mA	25
Tone		Continuous
Wire	AWG	28
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-30~+70

•Value applying at rated voltage

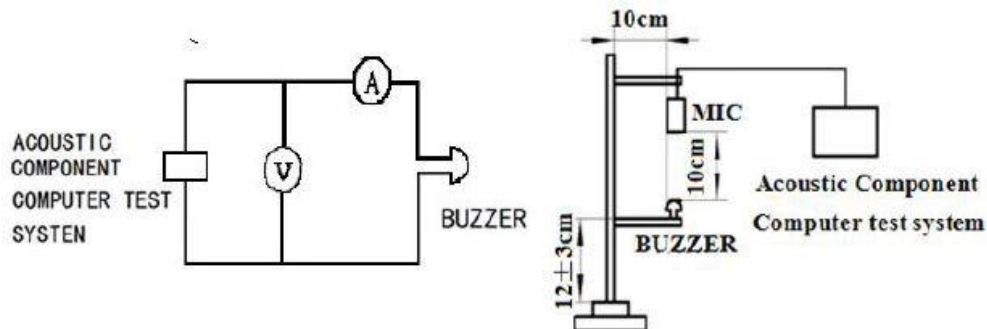
Dimensions :

(Unit : mm)



Frequency Response:

Measurement Method :



Mechanical and Environment Characteristics.

No.	ITEM	TEST CONDITION AND REQUIREMENT
1	High Temperature Test (Storage)	After being placed in a chamber with $80 \pm 2^\circ\text{C}$ for 96 hours and then being placed in natural condition for 2 hours. Allowable variation of SPL after test: $\pm 10\text{dB}$.
2	Low Temperature Test (Storage)	After being Placed in a chamber with $-30 \pm 2^\circ\text{C}$ for 96 hours and then being placed in natural condition for 2 hours. Allowable variation of SPL after test: $\pm 10\text{dB}$.
3	Humidity Test	After being Placed in a chamber with 90—95% R.H. at $40 \pm 2^\circ\text{C}$ for 96 hours and then being placed in natural condition for 2 hours. Allowable variation of SPL after test: $\pm 15\text{dB}$.
4	Temperature Cycle Test	After being placed in a chamber with $-30 \pm 2^\circ\text{C}$ for 30 minutes, products shall be placed at room temperature ($\pm 20^\circ\text{C}$). After 15 minutes at this temperature, products shall be placed in a chamber at $+80 \pm 2^\circ\text{C}$. After 30 minutes at this temperature, products shall be return to room temperature ($+20^\circ\text{C}$) for 15 minutes. After 5 above cycles, products shall be measured after being placed in natural condition for 4 hours. Allowable variation of SPL after test: $\pm 15\text{dB}$.
5	Drop Test	Drop on a hard wood board of 3cm thick, any directions, 3 times, at the height of 80cm. Allowable variation of SPL after test: $\pm 10\text{dB}$.
6	Vibration Test	After being applied vibration of amplitude of 1.5mm with 10 to 55 Hz band of vibration frequency to each of 3 perpendicular directions for 2 hours. Allowable variation of SPL after test: $\pm 10\text{dB}$.
7	Solderability Test	Lead terminals are immersed in rosin for 5 seconds and then immersed in solder bath of $+230 \pm 5^\circ\text{C}$ for 3 ± 0.5 seconds 90% min. lead terminals shall be wet with solder (Except the edge of terminals).
8	Terminal Strength Pulling Test	The force of 2N is applied to each terminal in axial direction for 10 seconds. No visible damage and cutting off.