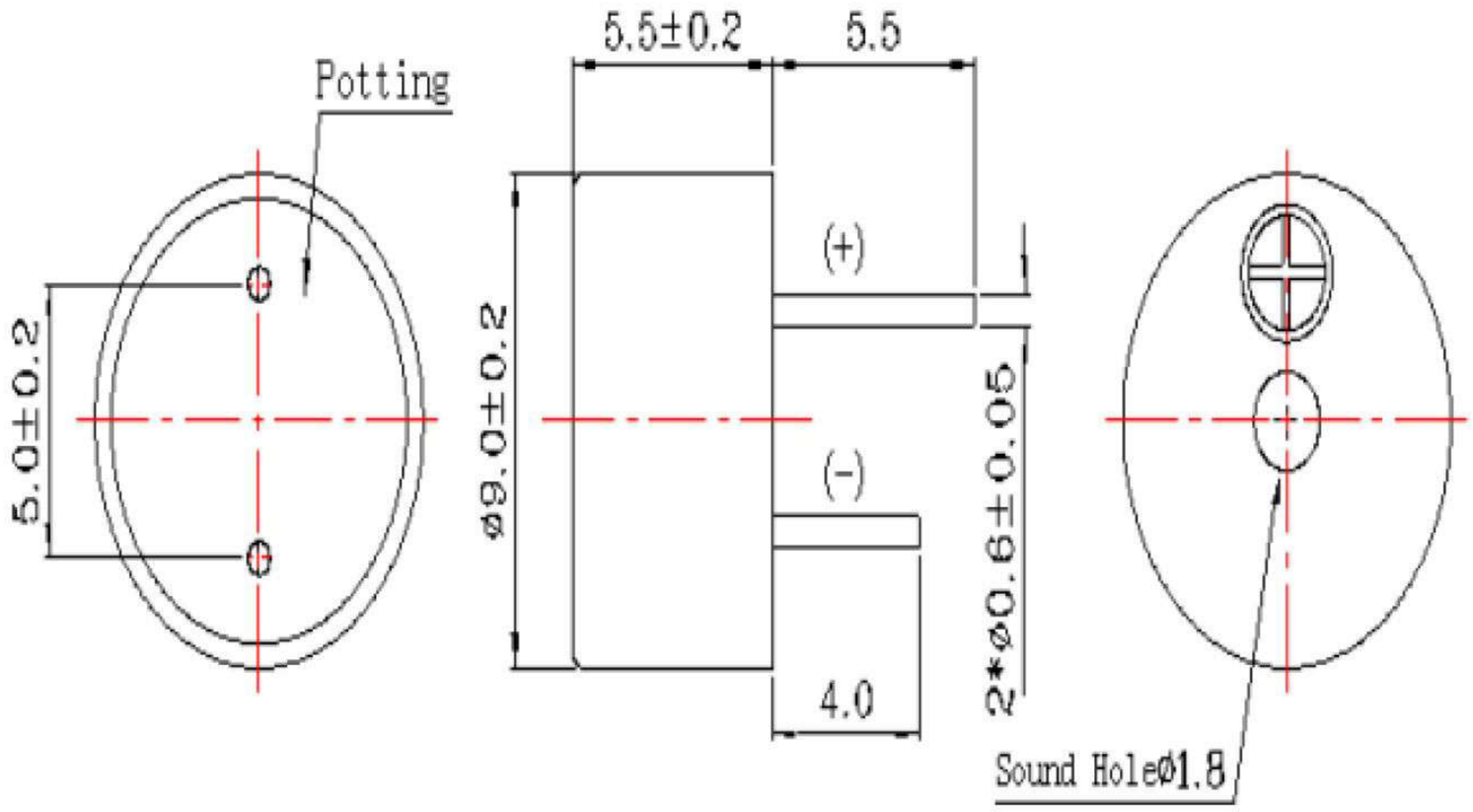
APPEARANCE DRAWING:



Tol:± 0.5 Unit:mm

SPECIFICATIONS:

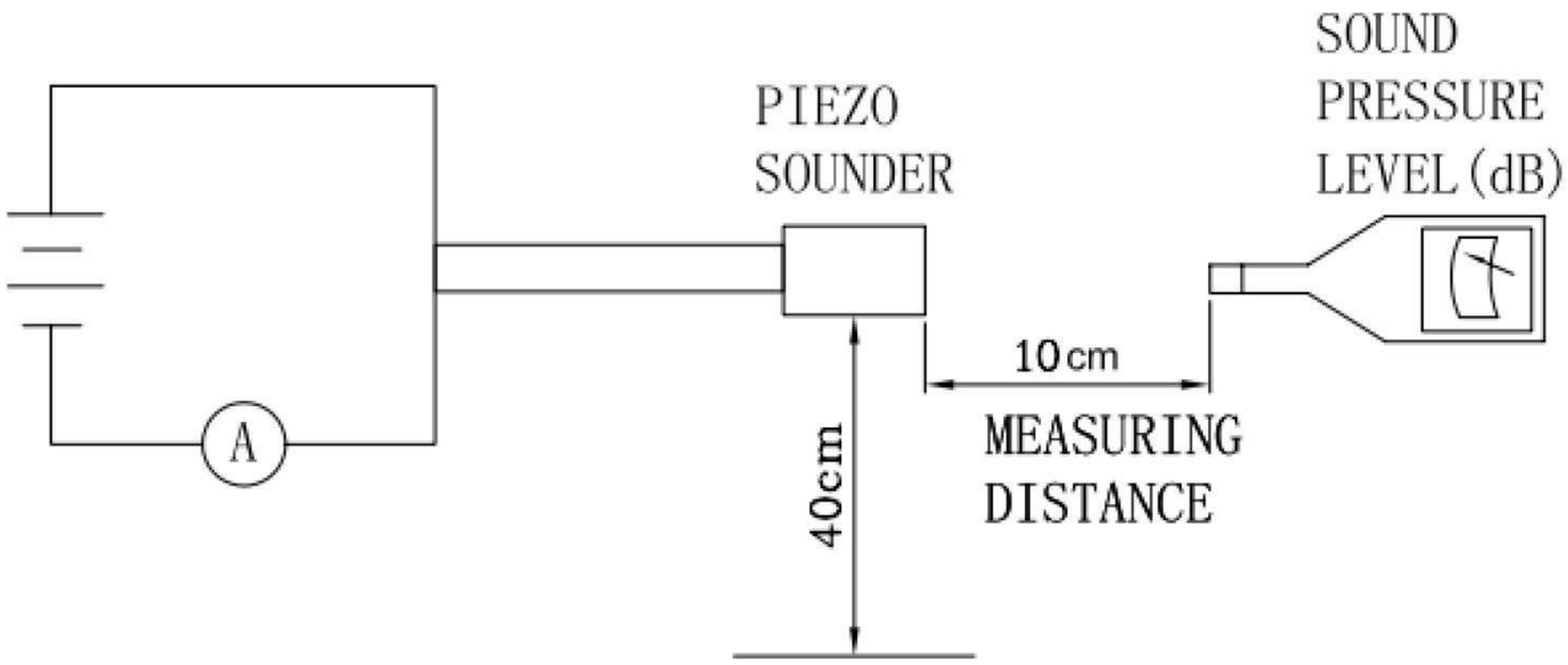
Rated Voltage	3VDC
Operating Voltage	2.0~5.0VDC
Max.Rated Current	Max.30mA
sound Pressure level(dB/min)at10cm	Min 85dB
Resonant Frequency	2700±300Hz
Operating Temperature	-20℃~+70℃
Storage Temperature	-30℃~+80℃

Remarks:

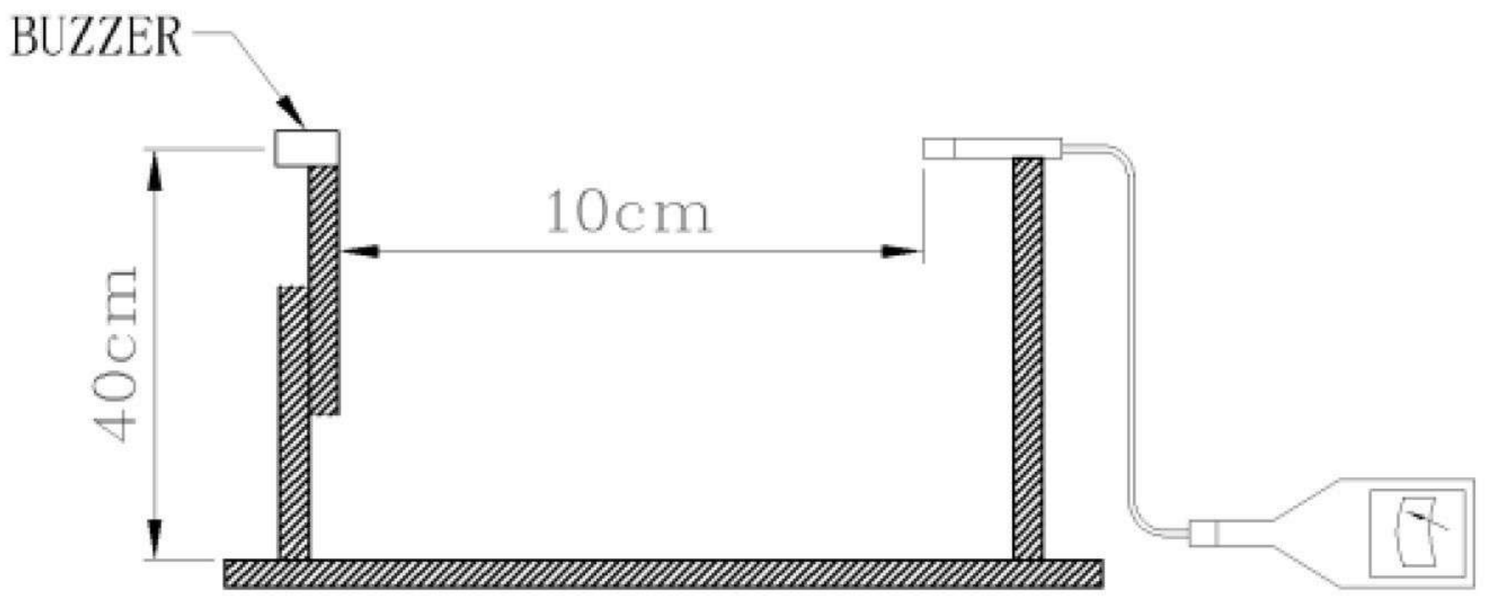
- Recommended wave soldering temperature 255+/-5 degrees, time 3-5 seconds.
- The driving line current should be above 25MA

Acoustic Characteristics:

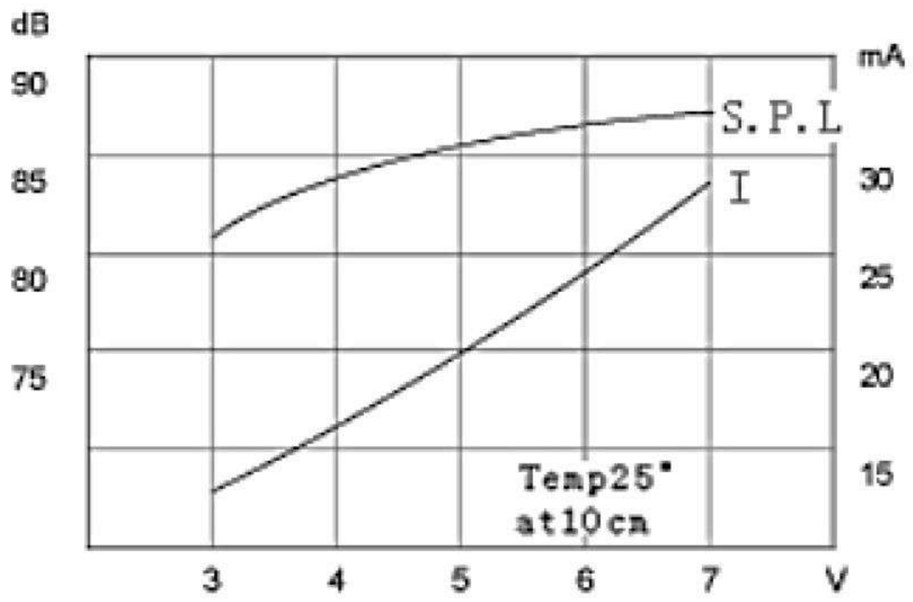
The oscillation frequency, current consumption and sound pressure are measured by the measuring instruments shown below



In the measuring test, buzzer is placed as follows:



Typical Frequency Response Curve



RELIABLY TEST:

NO.	**ITEM**	TESTING CONDITION	VARIANCE AFTER TEST
1	Humidity	40±2℃, 93(+2/-3)%RH, 96HRS	All specifications must be satisfied after the test.
2	***High temp.***	+80±2℃, 96HRS	
3	Low temp.	-30±2℃, 96HRS	
4	Temperature cycling	-30±2℃, 30minutes room temp. 15minutes +80±2℃, 30minutes room temp. 15minutes 5 cycles	
5	Drop test	3 times from height of 70cm onto the surface of 10mm thick wooden board.	
6	Vibration test	Make the test for the directions of X Y and Z (total 0.5 hours). To-and-fro. sweep time (from 10 to 55 Hz and then 55 to 10) under single amplitude of 10mm is3minute.	
7	Solder heat resistance	The part leads (pins) shall be immersed in molten solder maintained at 260±5℃ for a	After the test part shall meet specifications without any degradation in appearance and performance.