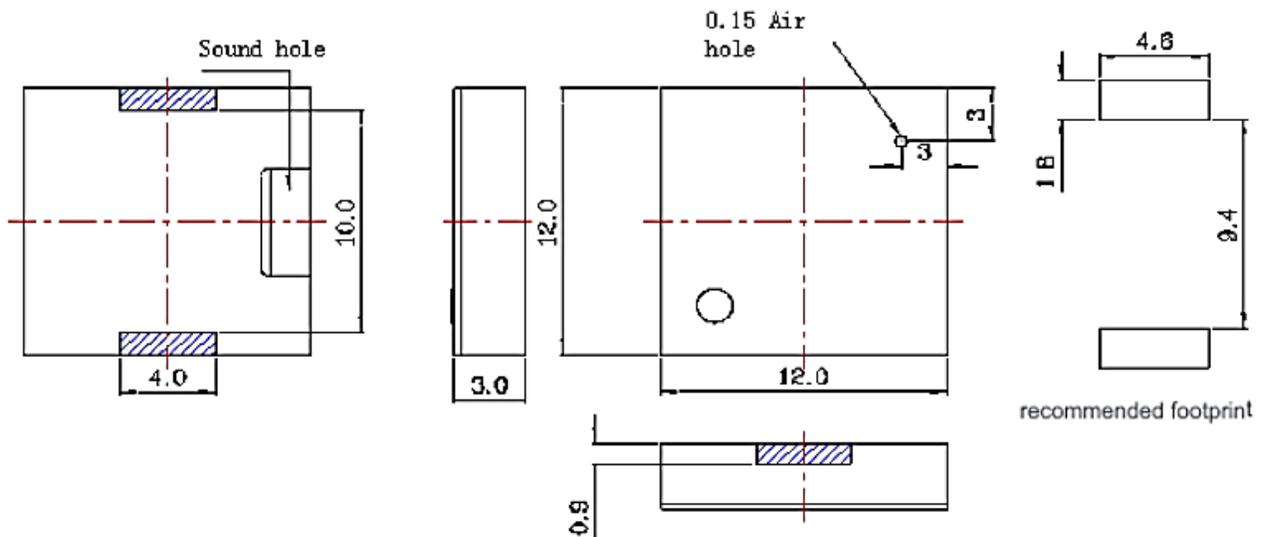




Electrical Specifications

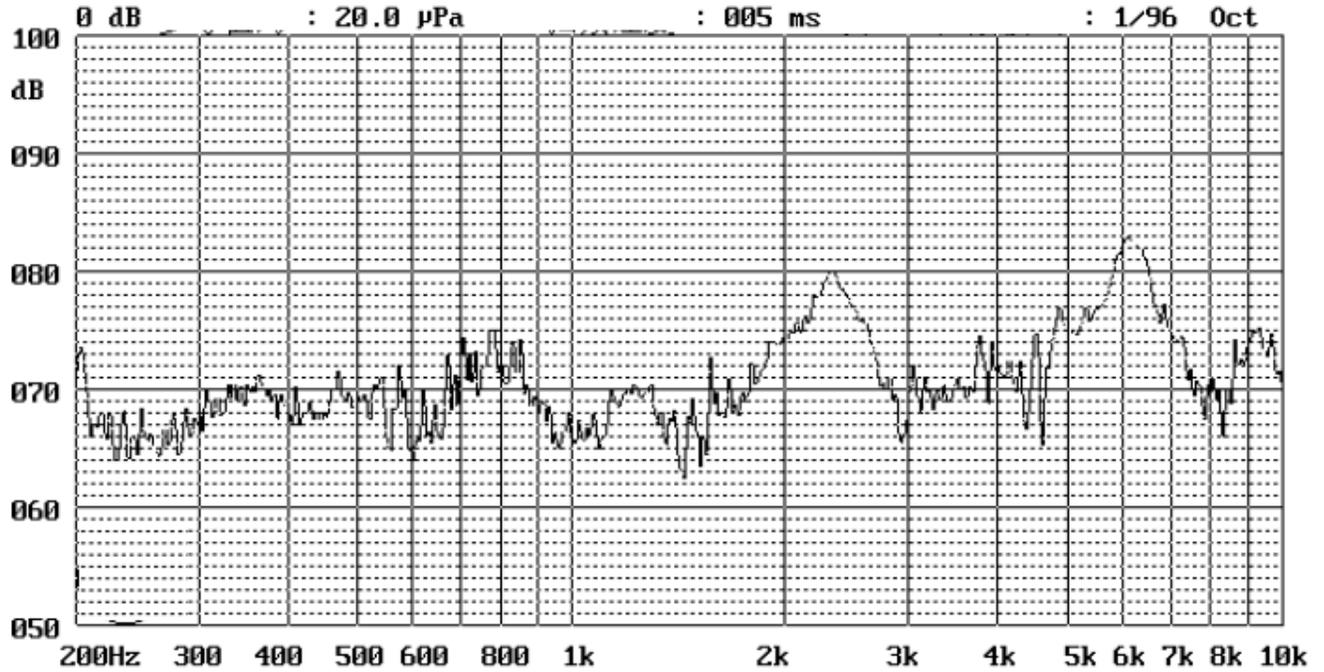
PARAMETERS		VALUE	UNIT
Oscillation Frequency	@ square wave	2400	Hz
Operating Voltage		1 ~ 25	Vo-p
Rated Voltage		3	Vo-p
Current Consumption, max	@ Rated Voltage	3	mA
Sound Pressure Levels, min	@ 10 cm, Rated Voltage	75	dB
Electrostatic Capacity	@ 100Hz, 1V	20000±30%	pF
Operating Temperature Range		-40 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C
Housing Material		LCP (Black)	-
Leading Pin		Tin Plated Brass(Sn)	-
Weight		0.4	g

Dimension

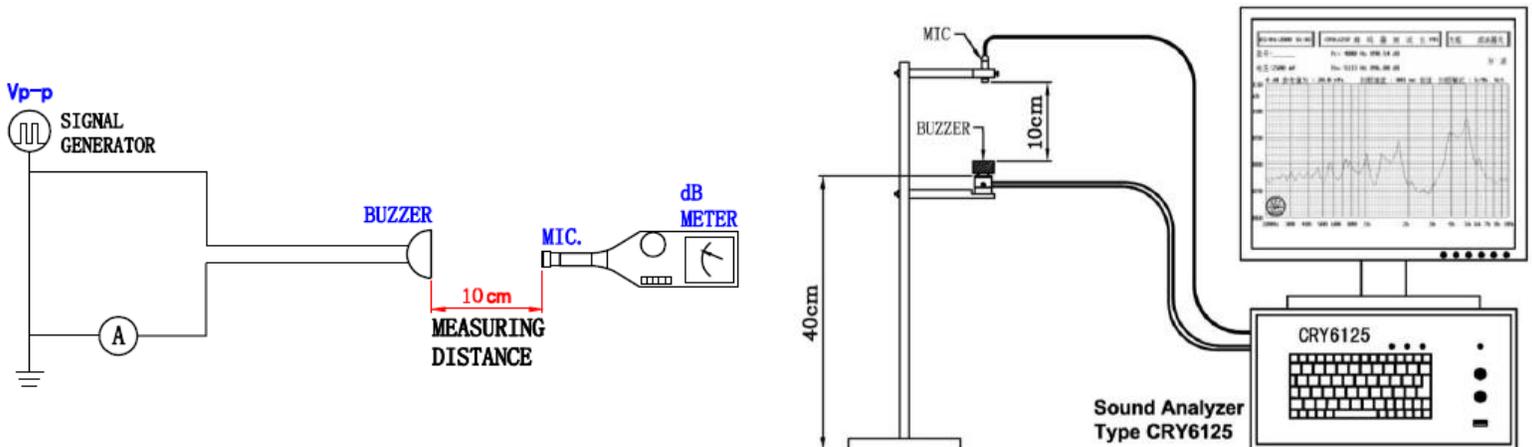


Tol : ± 0.3 Unit: mm

Frequency Characteristics



Testing Method



Reliability Test

Item	Test condition and requirement
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 normal condition for 2 hours. Allowable variation of SPL after test: $\pm 10\text{dB}$.
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 normal condition for 2 hours. Allowable variation of SPL after test: $\pm 10\text{dB}$.
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 normal condition for 2 hours. Allowable variation of SPL after test: $\pm 10\text{dB}$.
Temperature Cycle Test	<p>The part shall be subjected to 5 cycles. One cycle shall be consist of:</p> <p>Allowable variation of SPL after test: $\pm 10\text{dB}$.</p>
Drop Test	Drop on a hard wood board of 4cm thick, any directions ,6 times, at the height of 75cm. Allowable variation of SPL after test: $\pm 10\text{dB}$.
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: $\pm 10\text{dB}$.
Solderability Test	Lead terminals are immersed in rosin for 5 seconds and then immersed in solder bath of $+300\pm 5^{\circ}\text{C}$ for 3 ± 1 seconds. 90% min. lead terminals shall be wet with solder (Except the edge of terminals).
Solderability Test	Lead terminals are immersed in rosin for 5 seconds and then immersed in solder bath of $+300\pm 5^{\circ}\text{C}$ for 3 ± 1 seconds. 90% min. lead terminals shall be wet with solder (Except the edge of terminals).
Terminal Strength Pulling Test	The force of 9.8N(1.0kg) is applied to each terminal in axial direction for 10 seconds. No visible damage and cutting off.

- **APPROVAL**

DRAWN BY	AR, March 13, 2026
APPROVED BY	CP, March 13, 2026
REVISION	A, Initial Release

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