

Specification for speaker

1. CONDITION.

Test and measurement will be carried out under normal condition of temperature within 5°C to 35°C, relative humidity within 45% to 85% and air pressure of 860 mbar to 1060 mbar.

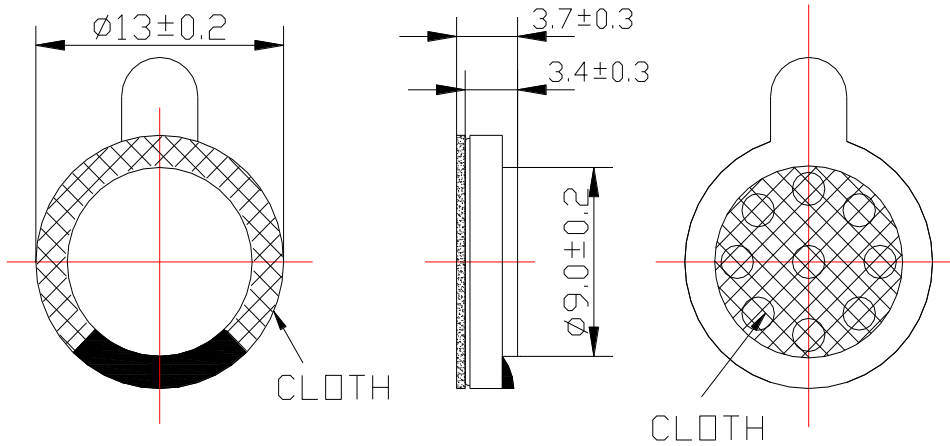
Should uncertainly arise in data obtained from the above atmosphere, control of temperature at 20°C±2°C and relative humidity within 60%and 70%, with air pressure remaining unchanged, to be enforced.

2. ELECTRICAL AND ACOUSTICAL SPECIFICATION.

2-1	Rated Input Power.	0.5W
2-2	Max Input Power.	1.0w
2-3	Rated Impedance.	8Ω ± 15%
2-4	Sound Pressure Level. (S.P.L)	87 ± 3 dB (at0.1m/0.1W) at AVE 0.8K 1.0K 1.2K 1.5K Hz
2-5	Resonance Frequency (Fo).	1300 ± 20 % Hz
2-6	Frequency Range.	F0~20kHz.
2-7	Distortion	Less than 5% at 1KHz input Rated Power
2-8	Magnet	Rare earth permanent (NdFeB) magnet Φ7.2*1.2 mm
2-9	Buzz, Rattle, etc.	Should not be audible at 2.0V sine Wave between Fo to 20KHz
2-10	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.
2-11	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.
2-12	Weight.	g
2-13	Temperature	Operating temperature: -30 °C to +70 °C Storage temperature: -40 °C to +85 °C
2-14	Water proof	IP67

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6.Dimensions



Unit:mm Tol:±0.5

6	Diaphragm	1	PEN	
5	VOICE COIL	1	Cu	
4	Plate	1	SPCC	
3	Magnet	1	NdFeB	
2	PCB	1	FR4	
1	Frame	1	PBT	
The material must be meet to GU-001				
PART NO.	PART NAME	Q'TY	MATERIAL	REMARK