

UUB9750AT

Key link

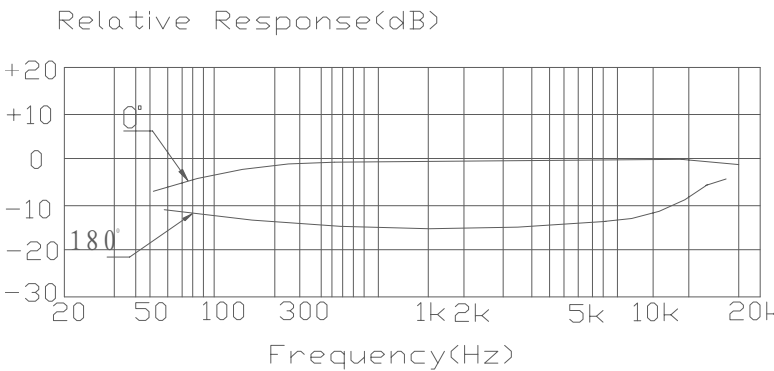
Universal [Electret Condenser Microphone Picture](#) [Curve](#) [Specification](#) [Environmental Test](#)([temperature Test](#), [Humidity test](#),[Vibration test](#), [Drop test](#), [Soldering Heat Resistance test](#),) [Dimension](#)

Picture



Curve

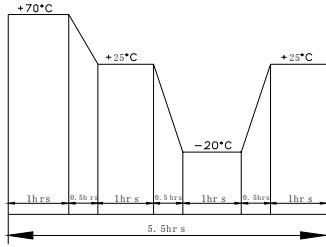
Frequency Response Curve



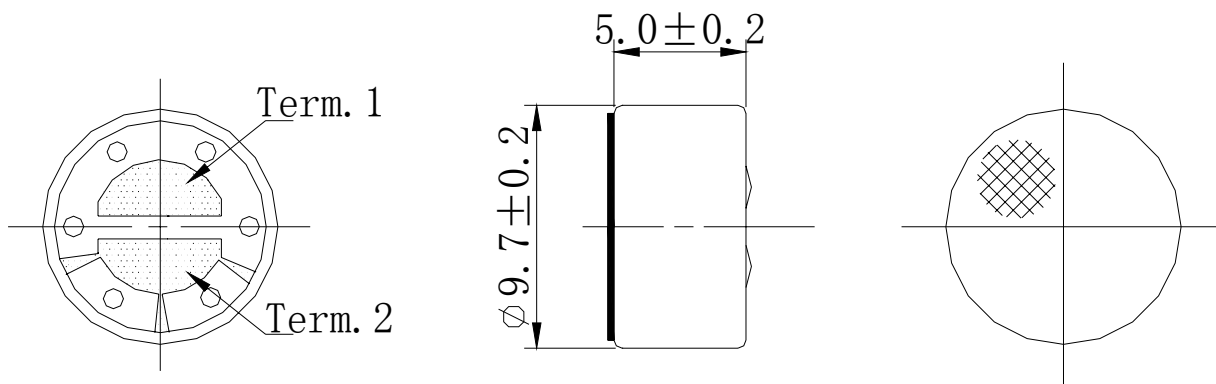
Specification

Type	Unit	Specification
Sensitivity	dB	-42±3, -44±3, -46±3
Directivity		Unidirectional
Operating voltage range	V	1.1-10.0
Standard operating voltage	V	2.0
Output impedance	Ω	2.2K
Current Consumption	mA	Max:0.5
Frequency	Hz	100~12000Hz
Signal to noise ration	dB	More than 60
Sensitibity reduction	dB	within -3db at 1.5V compare to 3.0V

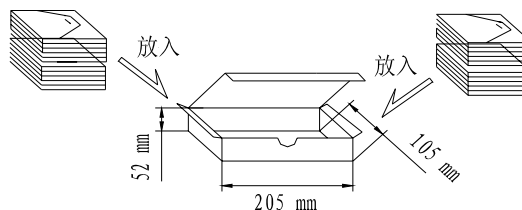
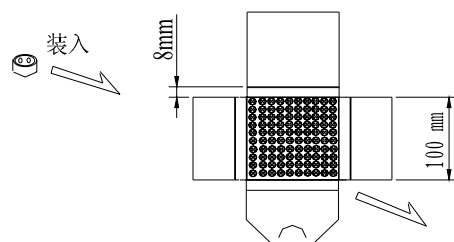
Environmental Test

High temp.test	After being placed in a chamber at +70°C for 72 hours.	After any tests, the sensitivity to be within $\pm 3\text{dB}$ of initial sensitivity after 6 hours of conditioning at +25°C
Low temp. test	After being placed in a chamber at -25°C for 72 hours.	
Humidity test	After being placed in a chamber at +60°C and 90 \pm 5% relative humidity for 240 hours.	
Temp.cycle test	<p>The part shall be subjected to 10 cycles. One cycle shall consist of:</p> 	After any tests, the sensitivity to be within $\pm 3\text{dB}$.
Vibration Test	The part shall be measured after being applied vibration of amplitude of 1.5mm with 10 to 55hz band of vibration frequency to each of 3 perpendicular directions for 2 hours.	
Drop Test	The microphone unit without packaging must be subjected to each 3 drops at three axes from the height of 1 meter to 20mm thick wooden board.	
Soldering Heat Resistance	Soldering iron of +330 \pm 5°C should be placed on the terminal for 2 \pm 0.5 seconds.	

Dimension (Unit:mm)

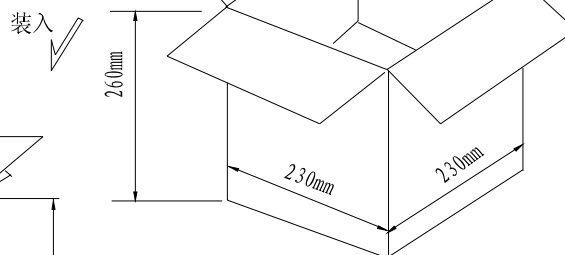
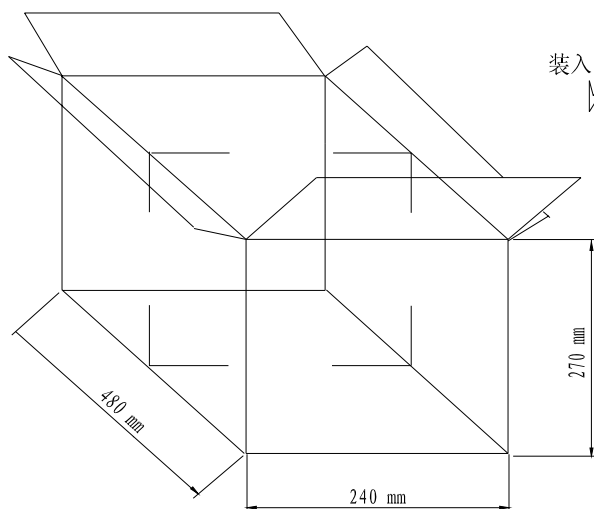
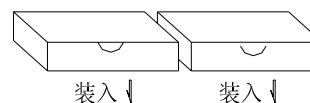


Casing



10小盒/每中包装盒(1000只)

*小包装盒及中包装盒使用280克牛皮卡板。
*中包装箱、大包装箱使用二层瓦楞制作，进口纸。



每中包装箱(10000只)