

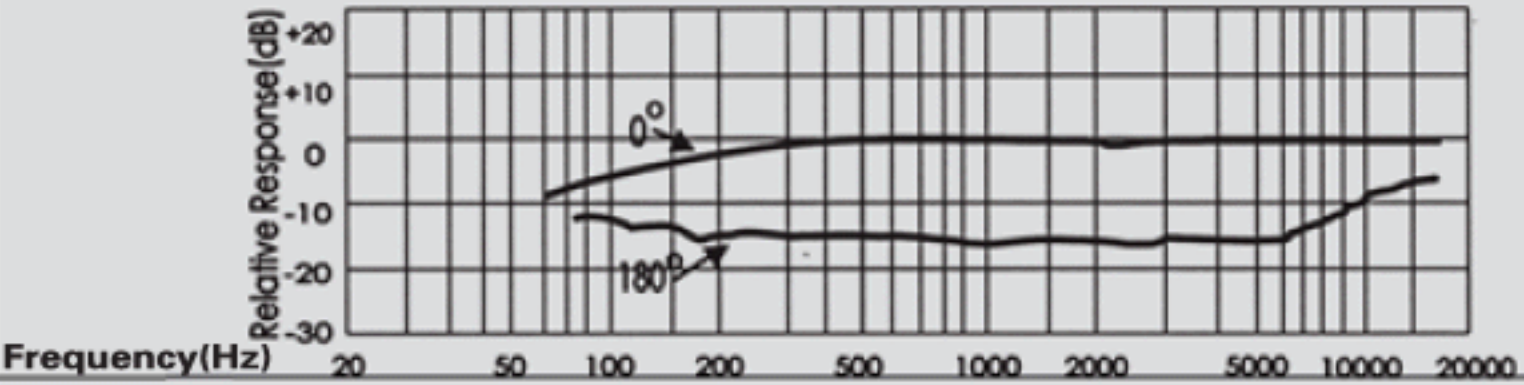
**UF-9767、9745**

**Unidirectional Foil Electret Condenser Microphone**

**Appearance**



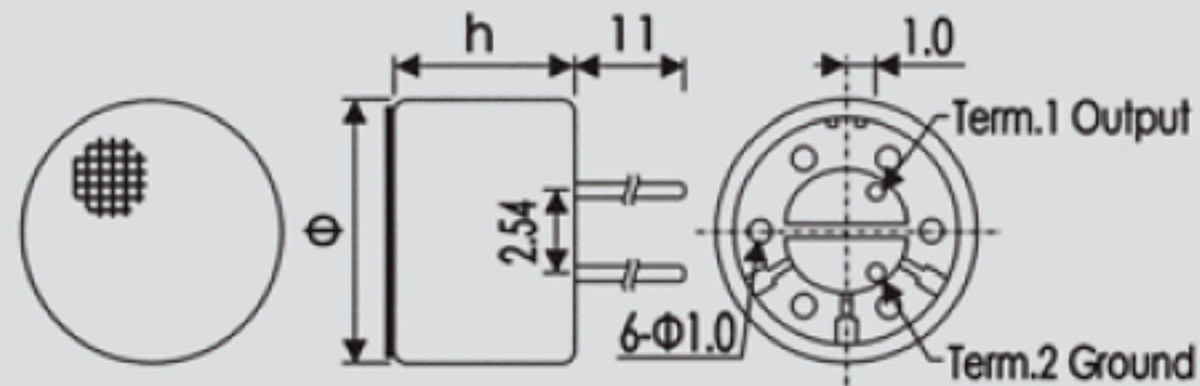
**Typical frequency response curve**



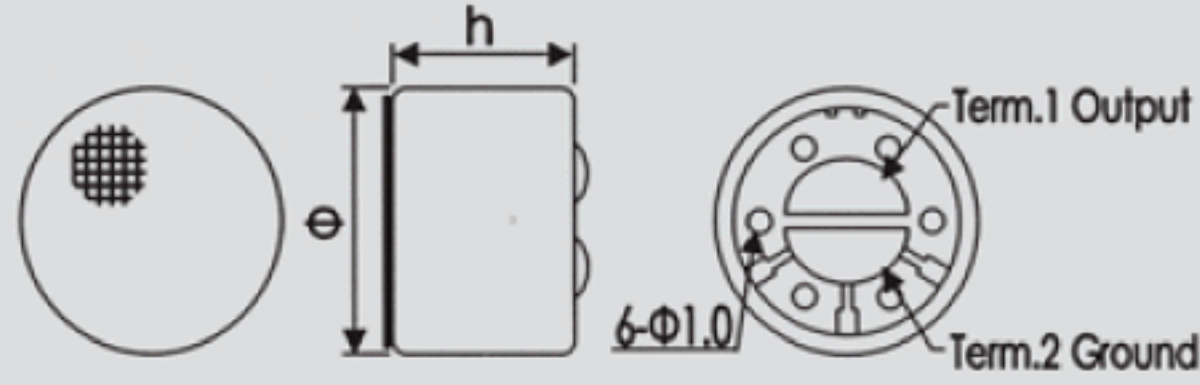
**Dimensional drawing**

**Unit: mm**

**Pin type**



**Lead-wire**



- Small unidirectional microphone
- Suited to Hi-Fi sound and playback systems

**Specification**

**Sensitivity**  
See above (0dB=1V / Pa, 1kHz)

**Impedance**  
Less than 680 Ω

**Directivity**  
Uni-directional

**Frequency**  
100-16,000Hz

**Max. operation voltage**  
10.0V

**Standard Operation voltage**  
1.5V

**Current consumption**  
Max. 0.5mA

**Sensitivity reduction**  
Within -3dB at 1.1V

**S/N ratio**  
More than 55dB

**Shape size**

Φ9.7X h6.7  
Φ9.7X h4.5

**Sensitivity range**

<b>V<sub>s</sub>=1.5v</b> <b>R<sub>L</sub>=680 Ω</b>	<b>-46 ± 3dB</b>	<b>-50 ± 3dB (L=50cm)</b>
	<b>-48 ± 3dB</b>	<b>-52 ± 3dB</b>