

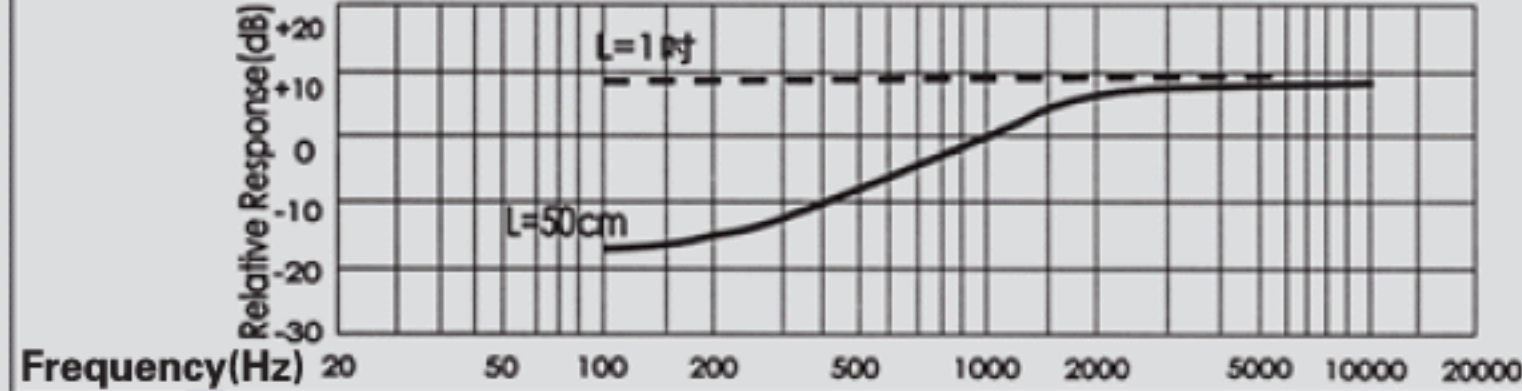
NF-9767、9745

Noise Cancelling Foil Electret Condenser Microphone

Appearance



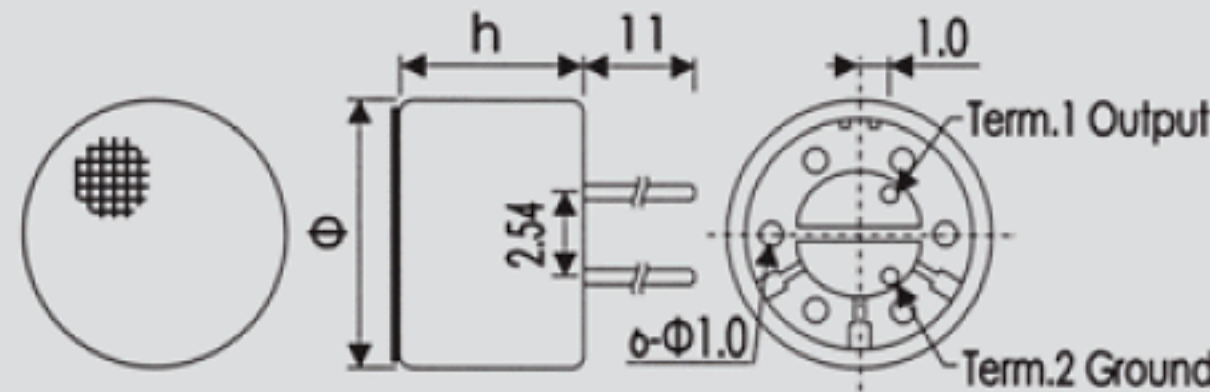
Typical frequency response curve



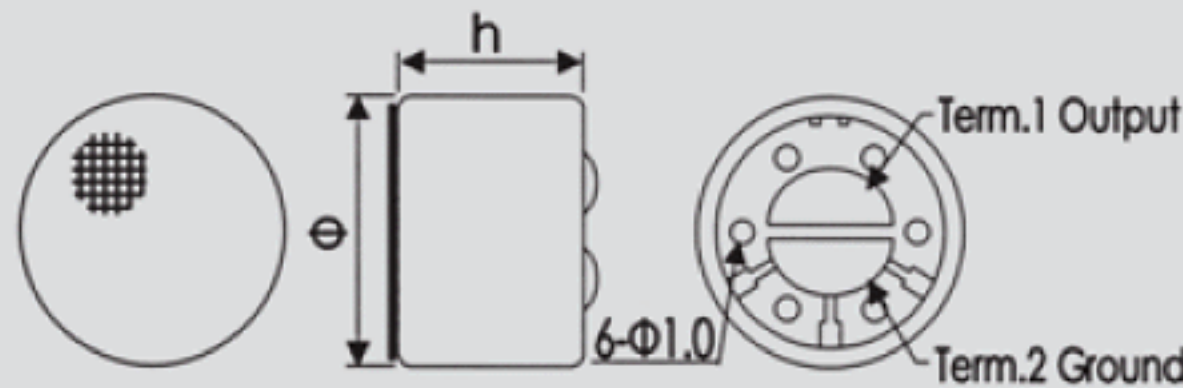
Dimensional drawing

Unit: mm

Pin type



Lead-wire



- Small noise-cancelling electret microphone
- Close talk characteristics effectively reduce ambient noise

Specification

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

Impedance
Less than 680 Ω

Directivity
Noise cancelling

Frequency
100-10,000Hz

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

$\Phi 9.7 \times h 6.7$
 $\Phi 9.7 \times h 4.5$

Sensitivity range

$V_s=1.5v$ $R_L=680 \Omega$	-48 \pm 3dB	-52 \pm 3dB(L=50cm)
	-50 \pm 3dB	-54 \pm 3dB