

OF-9465、9445

Omnidirectional Foil Electret Condenser Microphone

Appearance



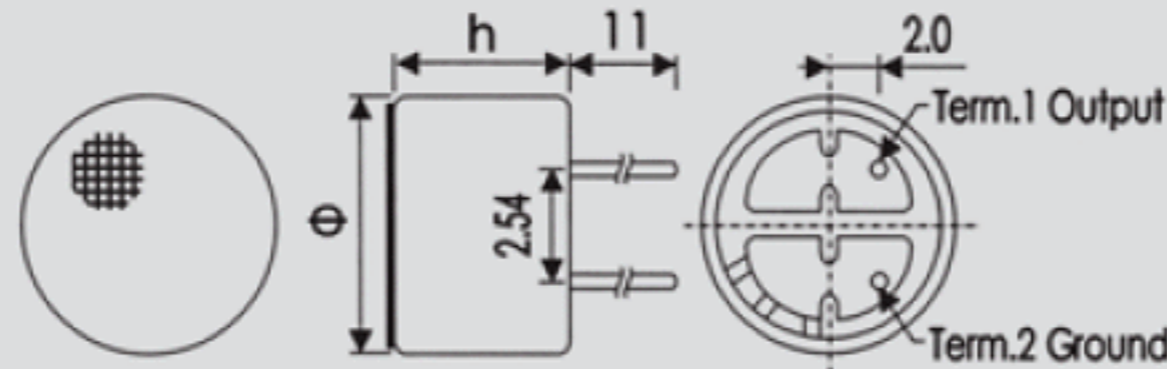
Typical frequency response curve



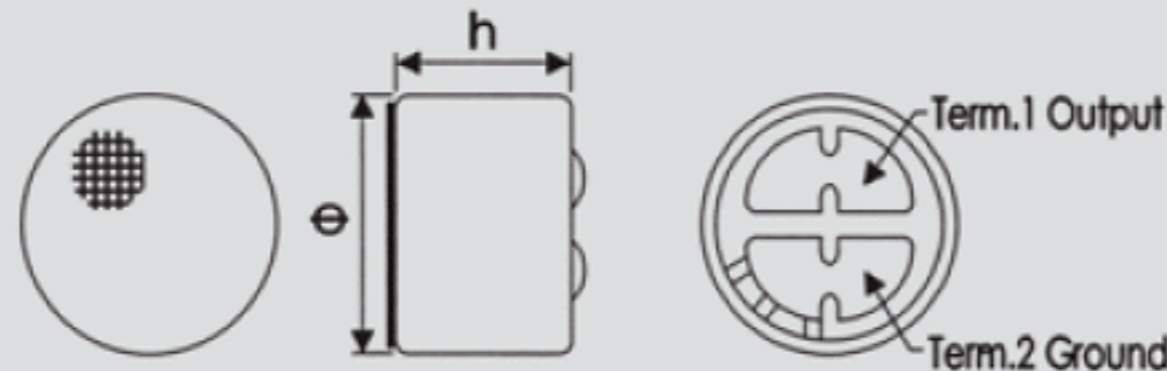
Dimensional drawing

Unit: mm

Pin type



Lead-wire



- Useful for almost any type telephone and other applications
- High sensitivity type
- Low operation voltage of 1.0V to 10V

Specification

Sensitivity

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

Impedance

Less than 2.2K Ω

Directivity

Omni-directional

Frequency

20-16,000Hz

Max. operation voltage

10.0V

Standard Operation voltage

3.0V

Current consumption

Max. 0.5mA

Sensitivity reduction

Within-3dB at 1.5V

S/N ratio

More than 60dB

Shape size

$\Phi 9.4 \times h 6.5$
 $\Phi 9.4 \times h 4.5$

Sensitivity range

$V_s=3.0v$ $R_L=2.2K \Omega$	$-34 \pm 3dB$	$-42 \pm 3dB$
	$-38 \pm 3dB$	$-46 \pm 3dB$