

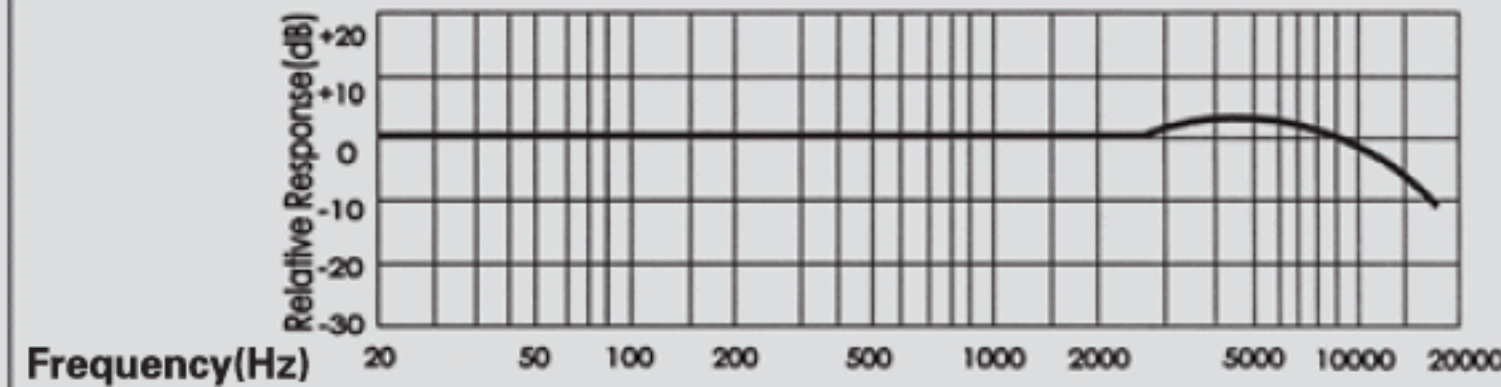
OF-8067、8050

Omnidirectional Foil Electret Condenser Microphone

Appearance



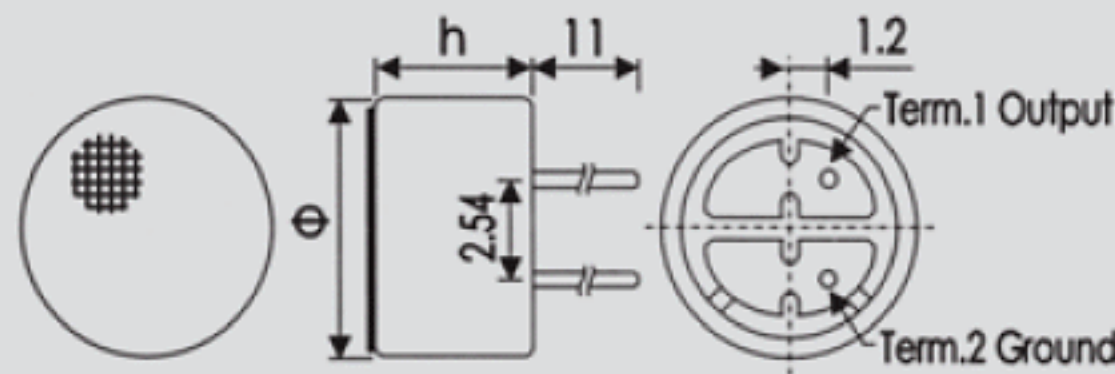
Typical frequency response curve



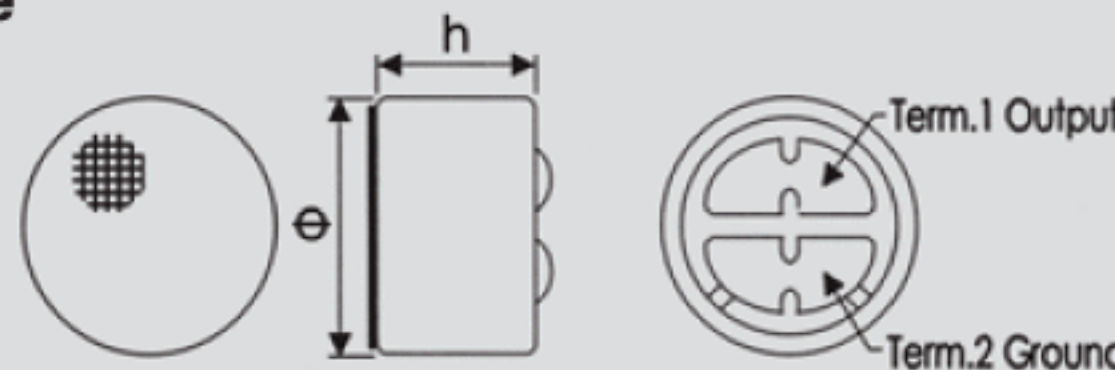
Dimensional drawing

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 2.2KΩ

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

Φ8.0X h6.7
Φ8.0X h5.0

Sensitivity range

$V_s=3.0v$
 $R_L=2.2K\Omega$

$-34 \pm 3dB$ $-42 \pm 3dB$
 $-38 \pm 3dB$ $-46 \pm 3dB$