

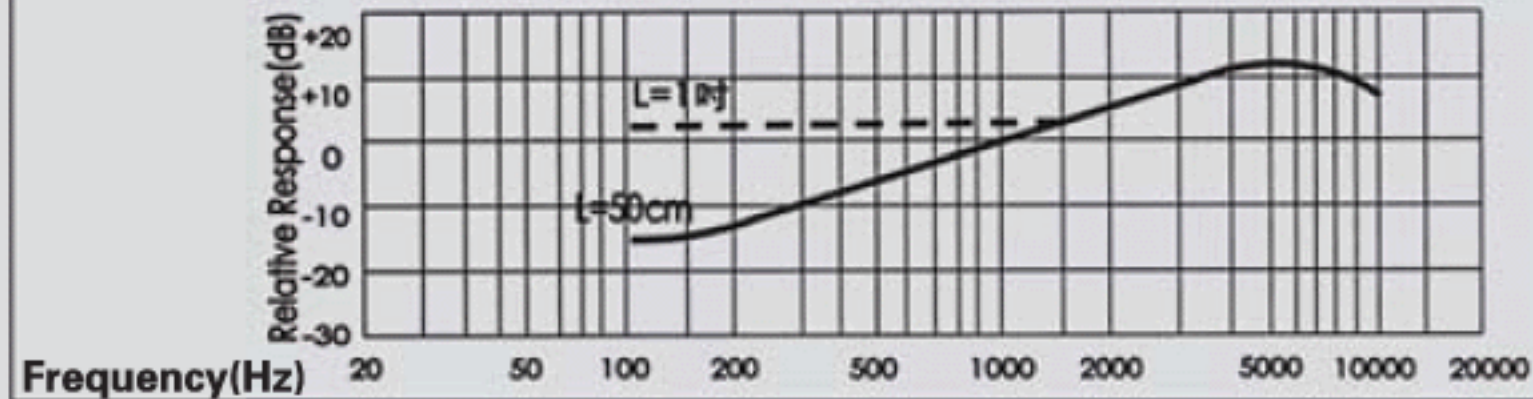
NF-6050、6036

Noise Cancelling Foil Electret Condenser Microphone

Appearance



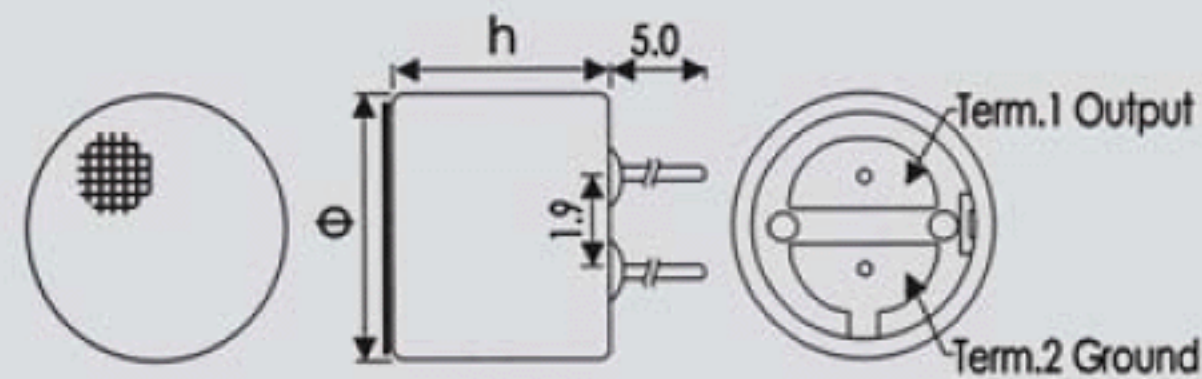
Typical frequency response curve



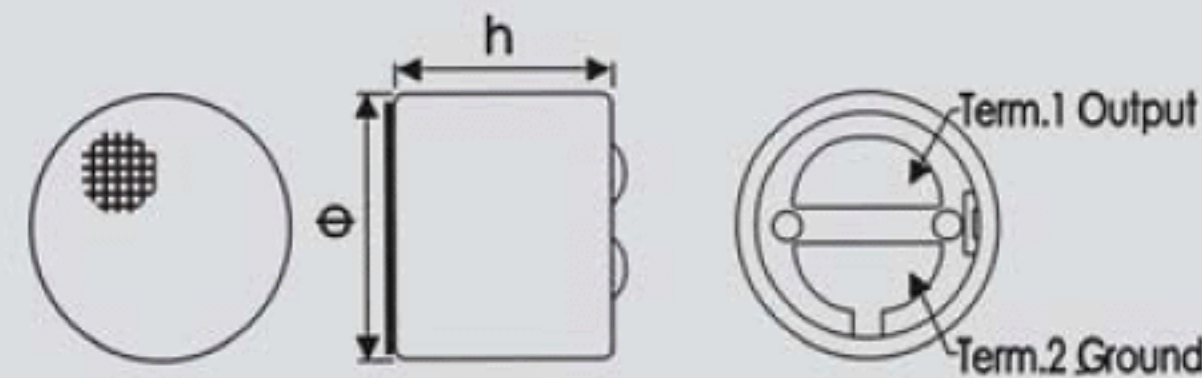
Dimensional drawing

Unit: mm

Pin type



Lead-wire



Shape size

Φ6.0X h5.0
Φ6.0X h3.6

Sensitivity range

$V_s=2.0v$
 $R_L=2.2K\Omega$

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

$-50 \pm 3dB (L=50cm)$

- Small noise-cancelling electret microphone
- Close talk characteristics effectively reduce ambient noise
- Suited to products having limited space

Specification

Sensitivity

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

Impedance

Less than 2.2KΩ

Directivity

Noise cancelling

Frequency

100-10,000Hz

Max. operation voltage

10.0V

Standard Operation voltage

2.0V

Current consumption

Max. 0.5mA

Sensitivity reduction

Within -3dB at 1.5V

S/N ratio

More than 50dB