

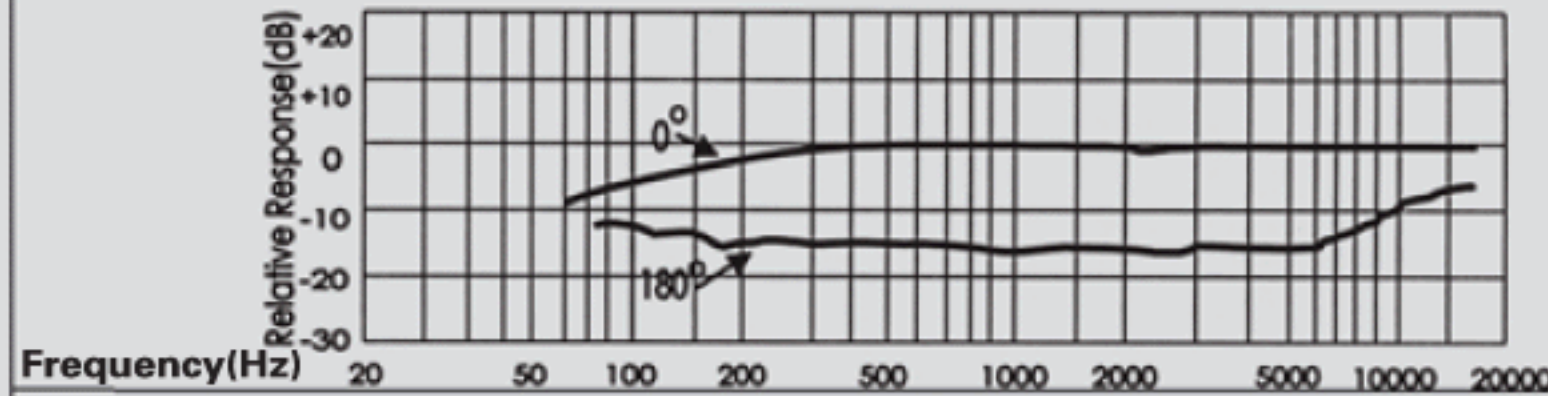
UF-9752

Unidirectional Foil Electret Condenser Microphone

Appearance



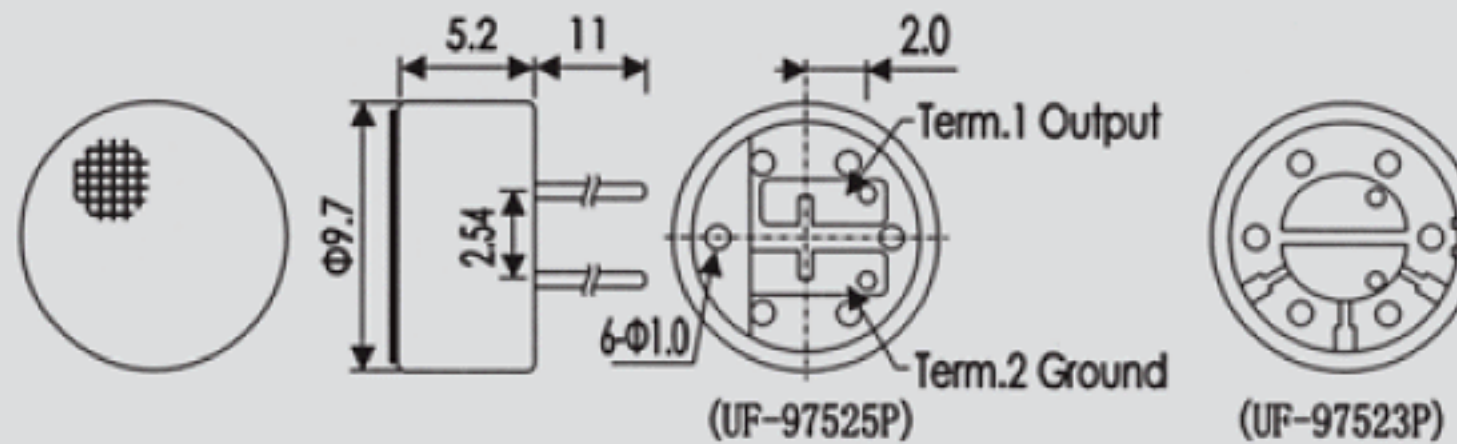
Typical frequency response curve



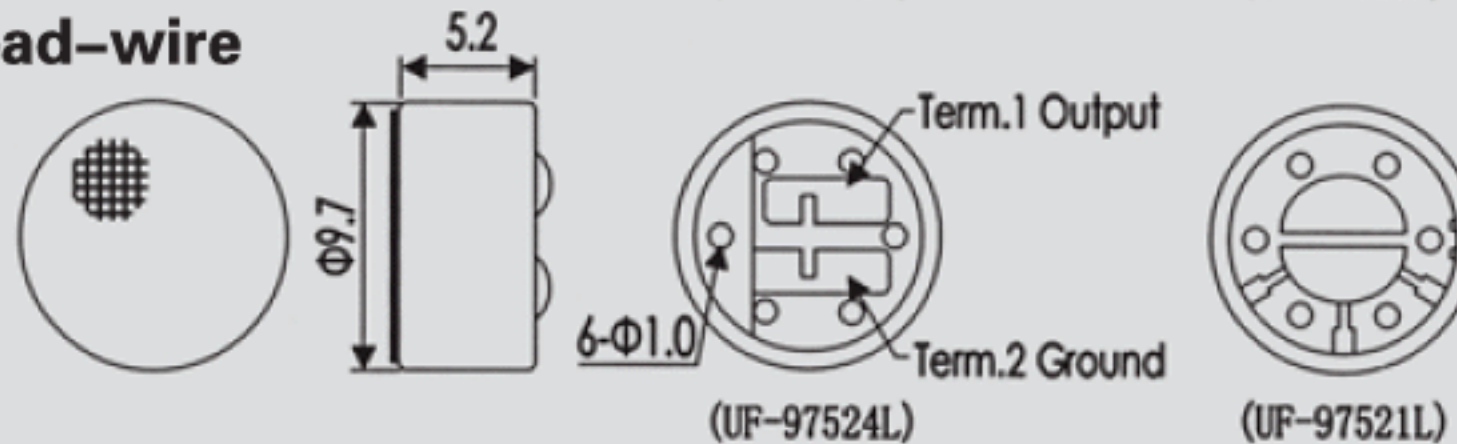
Dimensional drawing

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 h5.2

Sensitivity range

$V_s=1.5v$
 $R_L=680 \Omega$

-47 ± 3dB

-50 ± 3dB

-53 ± 3dB (L=50cm)