

## Omnidirectional Back Electret Condenser Microphone Cartridge

Series: **WM-61A**  
**WM-61B** (pin type)



### ■ Features

- Small microphones for general use
- Back electret type designed for high resistance to vibrations, high signal-to-noise ratio
- High sensitivity type
- Microphone with pins for flexible PCB (WM-61B type)

### ■ Sensitivity

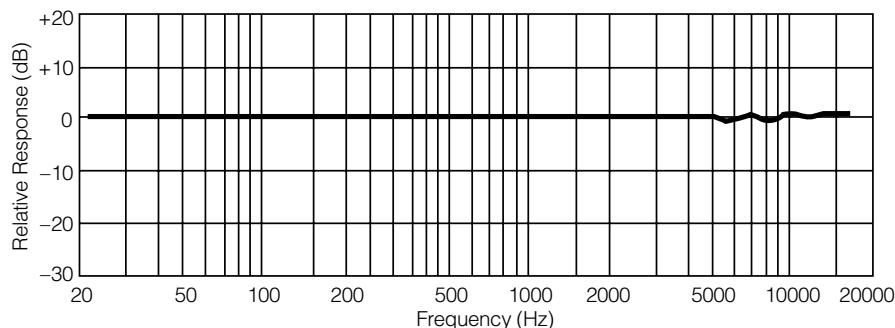
$V_s = 2.0V$   
 $R_L = 2.2k\Omega$

$-35 \pm 4dB$

### ■ Specifications

Sensitivity	$-35 \pm 4dB$ (0db = 1V/pa, 1kHz)
Impedance	Less than 2.2 k $\Omega$
Directivity	Omnidirectional
Frequency	20–20,000 Hz
Max. operation voltage	10V
Standard operation voltage	2V
Current consumption	Max. 0.5 mA
Sensitivity reduction	Within $-3$ dB at 1.5V
S/N ratio	More than 62 dB

### ■ Typical Frequency Response Curve



### ■ Dimensions in mm (not to scale)

WM-61A

WM-61B

