Omnidirectional Back Electret Condenser Microphone Cartridge

Series: WM-61A WM-61 B (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

$$Vs = 2.0V$$

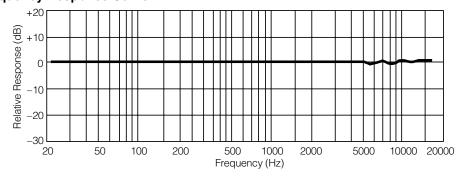
$$RL = 2.2k\Omega$$

$$-35 \pm 4dB$$

■ Specifications

Sensitivity	-35±4dB (0db = 1V/pa, 1kHz)	
Impedance	Less than 2.2 k Ω	
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

