

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<sub>s</sub> = 2.0V

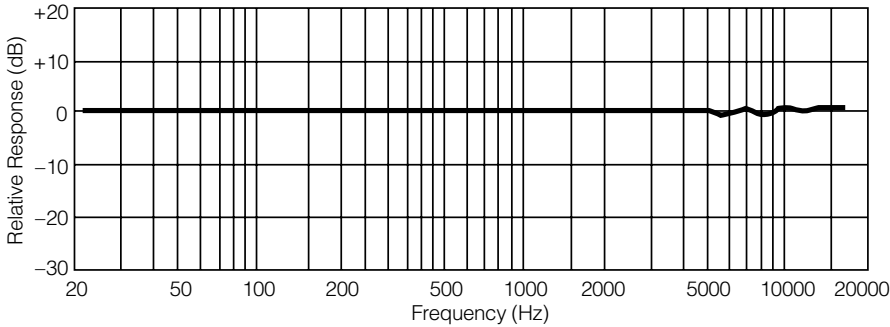
R<sub>L</sub> = 2.2kΩ

−35 ± 4dB

■ Specifications

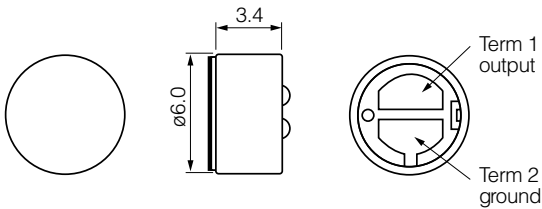
Sensitivity	−35±4dB (0db = 1V/pa, 1kHz)
Impedance	Less than 2.2 kΩ
Directivity	Omnidirectional
Frequency	20–20,000 Hz
Max. operation voltage	10V
Standard operation voltage	2V
Current consumption	Max. 0.5 mA
Sensitivity reduction	Within −3 dB at 1.5V
S/N ratio	More than 62 dB

■ Typical Frequency Response Curve



■ Dimensions in mm (not to scale)

WM-61A



WM-61B

