Panasonic

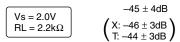
Omnidirectional Back Electret Condenser Microphone Cartridge

Series: WM-64A/64C/64K WM-64BC/64B K (pin type)

Features

- Very small, thin type omnidirectional microphone
- Most suited to products having limited space
- Back electret type designed for high resistance to vibrations
- Better shielded, RF noise-resistant type

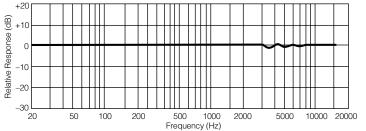
Sensitivity



Specifications

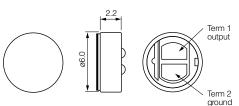
Sensitivity	-45 ± 4 dB (0dB = 1V/Pa, 1kHz)	
Impedance	Less than 2.2 kΩ	
Directivity	Omnidirectional	
Frequency	20–16,000 Hz	
Max. operation voltage	10V	
Standard operation voltage	2V	
Current consumption	Max. 0.5 mA	
Sensitivity reduction	Within –3 dB at 1.5V	
S/N ratio	More than 58 dB	

Typical Frequency Response Curve

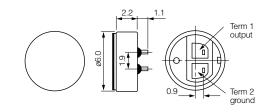


Dimensions in mm (not to scale)

WM-64A/64C/64K



WM-64BC/64BK



Design and specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use. Whenever a doubt about safety arises from this product, please contact us immediately for technical consultation.



- Recommended Applications
- WM-64C (33 pF) GSM, PDC, etc.
- WM-64K (10 pF) DEC T, PHS, PCN, PCS, etc.
- WM-64BC (33 pF)—GSM, PD C, etc. (pin type)
- WM-64BK (10 pF)—DEC T, PHS, PCN, PCS, etc. (pin type)
- WM-64A without capacitor