

# Omnidirectional Back Electret Condenser Microphone Cartridge

## WM-64C / WM-64K

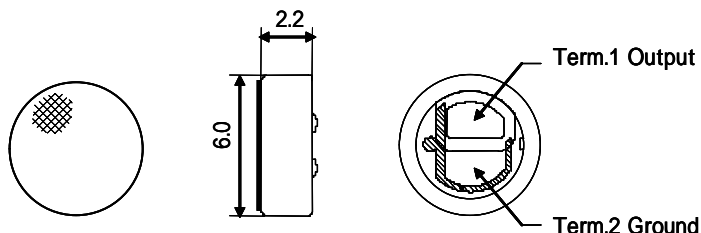
Small and thin type omnidirectional microphone  
 Solder type for leadwires  
 Back electret type designed for high resistance to vibrations  
 33pF or 10pF capacitor contained for RF noise reduction  
 WM-64C(33pF), WM-64K(10pF)

### Appearance

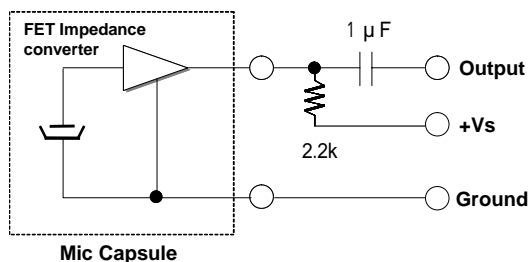


### Dimensional Drawing

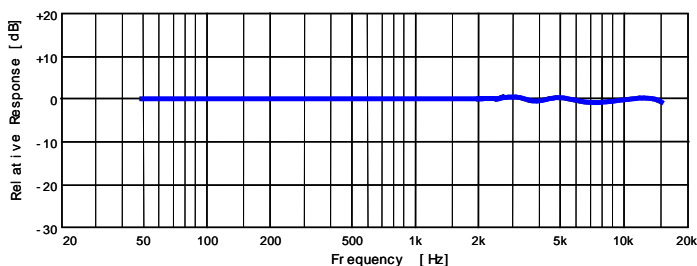
Unit : mm



### Schematic Diagram



### Typical Frequency Response Curve



### Sensitivity

(0dB=1V/Pa, 1kHz)

### Sensitivity

-45+/- -4dB  
 -44+/- -3dB

### Model No.

(33pF)	(10pF)
WM-64C	WM-64K
WM-64CT	WM-64KT

Vs=2.0V  
 RL=2.2k

### Specifications

Dimensions	6 x 2.2 mm
Impedance	Less than 2.2k
Frequency	Omnidirectional
Max operation voltage	20-16,000Hz
Standard operation voltage	10V
Current consumption	2V
Sensitivity reduction	Max 0.5mA
S/N ratio	Within -3dB at 1.5V
	More than 58dB

Specifications are subject to change without notice.