

Omnidirectional Back Electret Condenser Microphone Cartridge

WM-64C / WM-64K

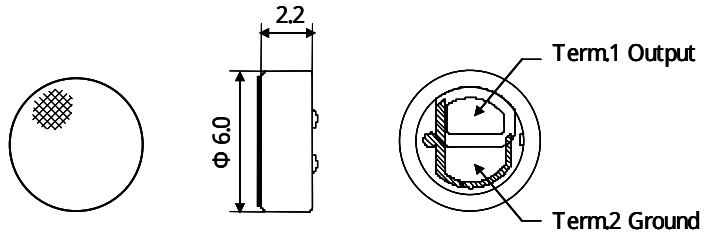
- Small and thin type omnidirectional microphone
- Solder type for leadwires
- Back electret type designed for high resistance to vibrations
- 33pF or 10pF capacitor contained for RF noise reduction
- WM-64C(33pF), WM-64K(10pF)

■ Appearance

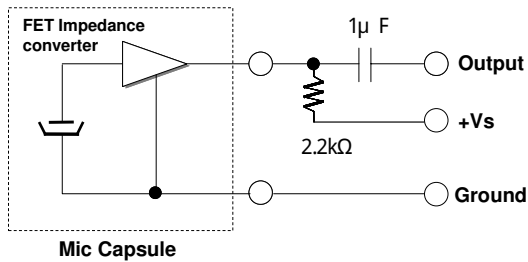


■ Dimensional Drawing

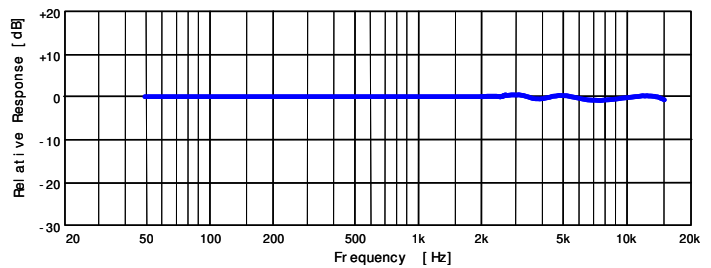
Unit : mm



■ 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=2.2kΩ

Specifications

Dimensions	6 x 2.2 mm
Impedance	Less than 2.2kΩ
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.