

Omnidirectional Back Electret Condenser Microphone Cartridge

WM-64BC / WM-64BK

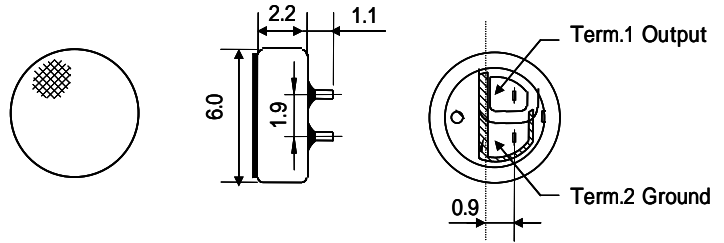
Small and thin type omnidirectional microphone
 Pin type for flexible PCB
 Back electret type designed for high resistance to vibrations
 33pF or 10pF capacitor contained for RF noise reduction
 WM-64BC(33pF), WM-64BK(10pF)

Appearance

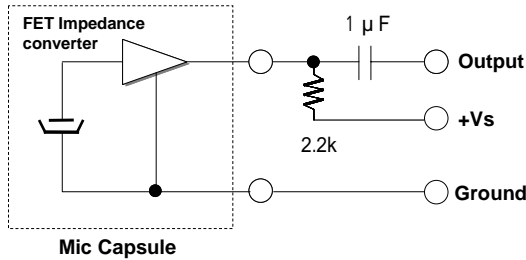


Dimensional Drawing

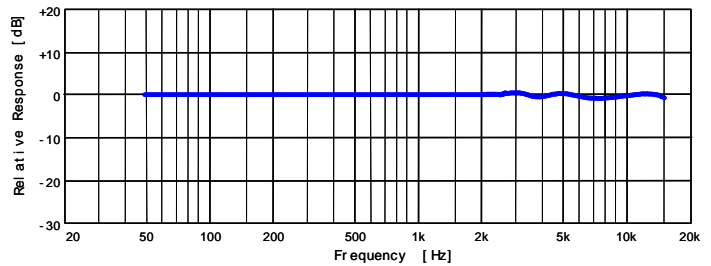
Unit : mm



Schematic Diagram



Typical Frequency Response Curve



Sensitivity

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

Sensitivity

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

Model No.

(33pF)	(10pF)
WM-64BC	WM-64BK
WM-64BCT	WM-64BKT

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.