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Omnidirectional Back Electret Condenser Microphone Cartridge

WM-64C / WM-64K

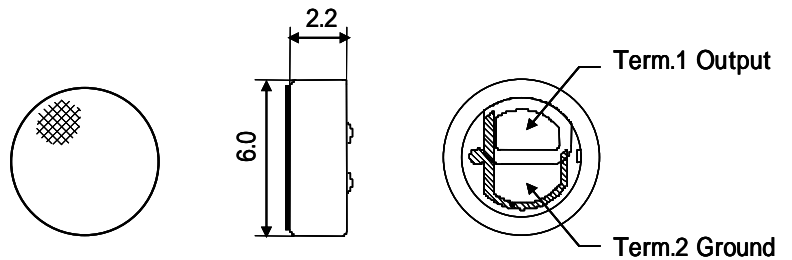
Small and thin type omnidirectional microphone
 Solder type for leadwires
 Back electret type designed for high resistance to vibrations
 33pF or 10pF capacitor contained for RF noise reduction
 WM-64C(33pF), WM-64K(10pF)

Appearance

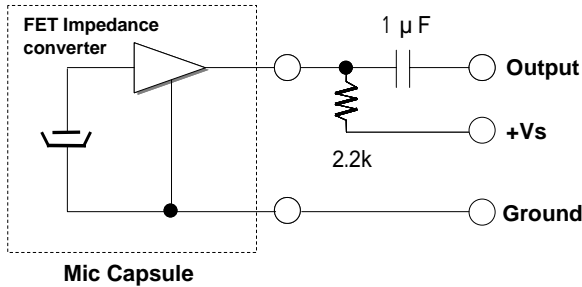


Dimensional Drawing

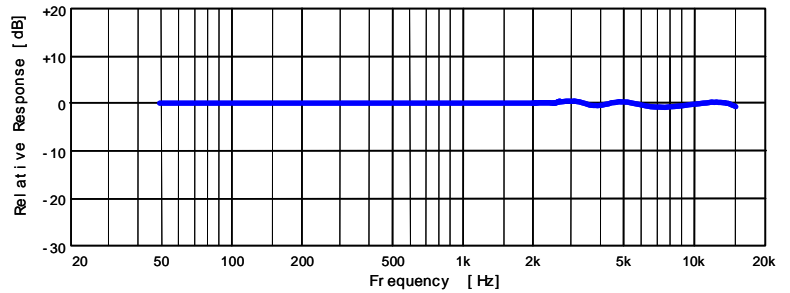
Unit : mm



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