



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Omnidirectional Back Electret Condenser Microphone Cartridge

## WM-64C / WM-64K

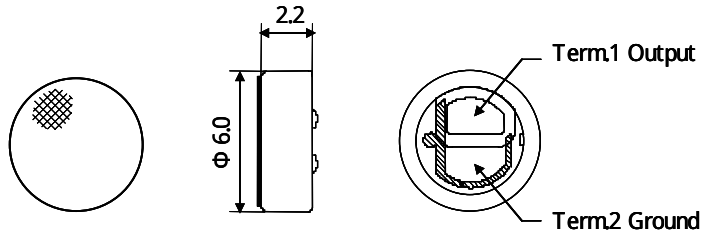
- Small and thin type omnidirectional microphone
- Solder type for leadwires
- Back electret type designed for high resistance to vibrations
- 33pF or 10pF capacitor contained for RF noise reduction
- WM-64C(33pF), WM-64K(10pF)

### ■ Appearance

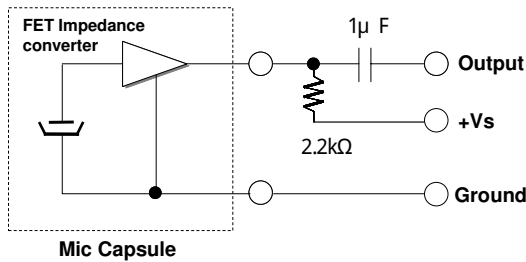


### ■ Dimensional Drawing

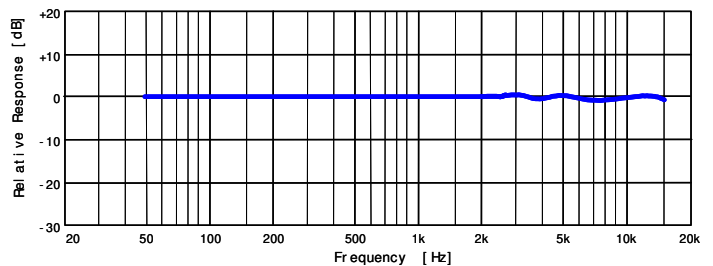
Unit : mm



### ■ 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.