

Omnidirectional Electret Condenser Microphone Cartridge

WM-63GC WM-63GN

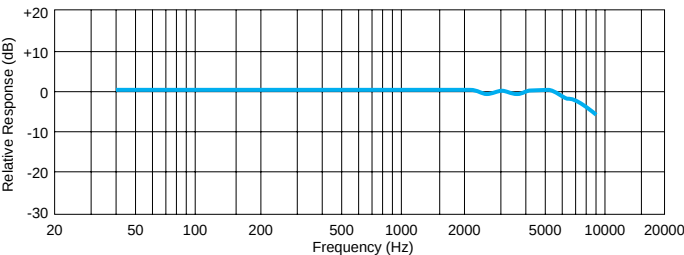
- Non-Soldering connection (63GC/63GN)
- Provides gold plated contact area (63GC/63GN)
- Very small, thin type omnidirectional microphone
- Most suited to products having limited space
- Better-shielded, RF-noise resistant type

- 63GC (33pF) - GSM, PDC etc.
- WM-63GN (33pF,10pF) - Dual Band.

Appearance WM-63GC/63GN

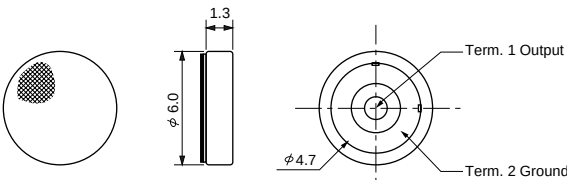


Typical Frequency Response Curve



Dimensional Drawing WM-63GC/63GN

Unit: mm



Sensitivity

Vs = 2.0V
RL = 2.2kΩ

-45±4dB

(X: -46±3dB
T: -44±3dB)

Specifications WM-63GC/63GN

Sensitivity:	-45±4dB (0dB=1V/Pa, 1kHz)
Impedance:	Less than 2.2kΩ
Directivity:	Omnidirectional
Frequency:	20-16,000Hz
Max. operation voltage:	10V
Standard operation voltage:	2V
Current consumption:	Max. 0.5mA
Sensitivity reduction:	Within -3dB at 1.5V
S/N ratio:	More than 58dB

Weight and dimensions are approximate.
Specifications are subject to change without notice.