



Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Panasonic Electronic Components](#)

[WM-63GNT](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Omnidirectional Electret Condenser Microphone Cartridge

WM-63GC WM-63GN

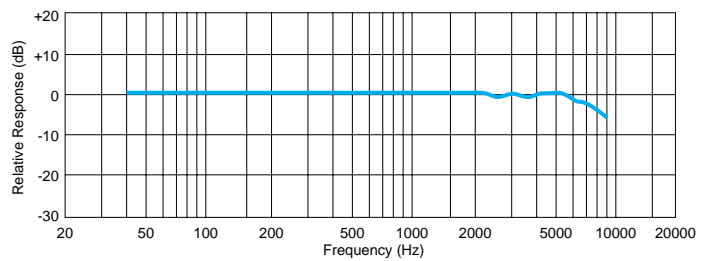
- Non-Soldering connection (63GC/63GN)
 - Provides gold plated contact area (63GC/63GN)
 - Very small, thin type omnidirectional microphone
 - Most suited to products having limited space
 - Better-shielded, RF-noise resistant type
- 63GC (33pF) - GSM, PDC etc.
 - WM-63GN (33pF,10pF) - Dual Band.

Appearance

WM-63GC/63GN



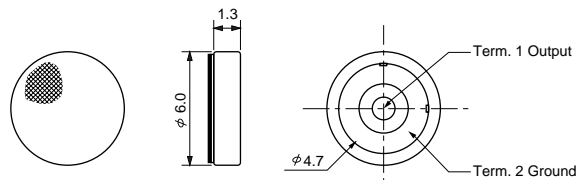
Typical Frequency Response Curve



Dimensional Drawing

WM-63GC/63GN

Unit: mm



Sensitivity

$V_s = 2.0V$
 $R_L = 2.2k\Omega$

$-45\pm 4dB$
 (X: $-46\pm 3dB$)
 (T: $-44\pm 3dB$)

Specifications WM-63GC/63GN

Sensitivity:	$-45\pm 4dB$ (0dB=1V/Pa, 1kHz)
Impedance:	Less than 2.2k Ω
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