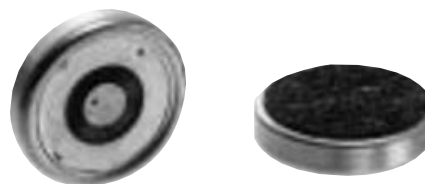


Omnidirectional Electret Condenser Microphone Cartridge

Series: **WM-63GN**



■ Features

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

■ Recommended Applications

- WM-63GN (33pF,10pF) - Dual Band.

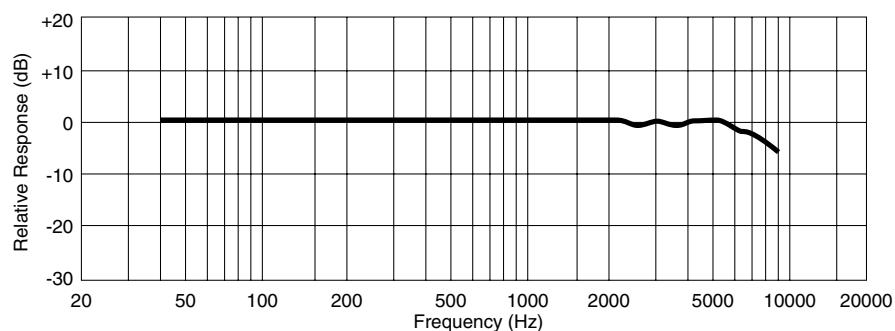
■ Sensitivity

$V_s = 2.0V$ $R_L = 2.2k\Omega$	$- 45 \pm 4dB$ $(X: - 46 \pm 3dB)$ $(T: - 44 \pm 3dB)$
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■ Specifications

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

■ Typical Frequency Response Curve



■ Dimensions in mm (not to scale)

WM-63GN

