

Omnidirectional Back Electret Condenser Microphone Cartridge

Series: **WM-64MN**



■ Features

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

■ Recommended Applications

- WM-64MN (33pF, 10pF) - Dual Band.

■ Sensitivity

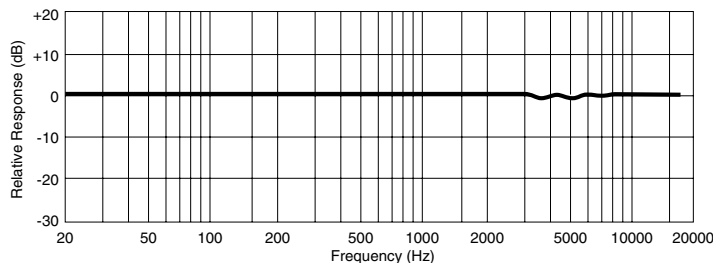
$V_s = 2.0V$
 $R_L = 2.2k\Omega$

– 45±4dB
(X: – 46±3dB)
(T: – 44±3dB)

■ Specifications

Sensitivity	– 45 ± 4dB (0dB=1V/Pa, 1kHz)
Impedance	Less than 2.2 kΩ
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-64MN

