

Omnidirectional Back Electret Condenser Microphone Cartridge

WM-64MN

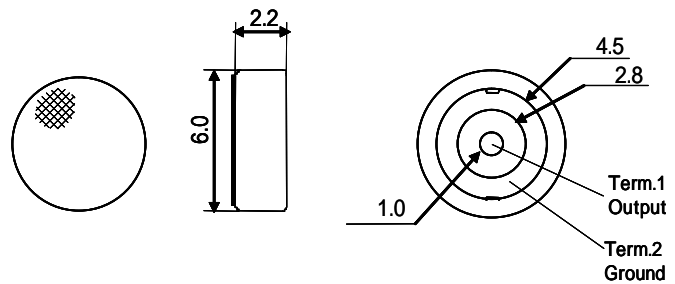
Non-soldering connection
 Provides gold plated contact area
 Back electret type designed for high resistance to vibrations
 RFI protected for Dual band
 10pF, 33pF capacitor inside

Appearance

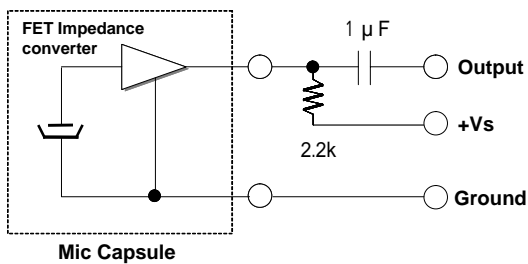


Dimensional Drawing

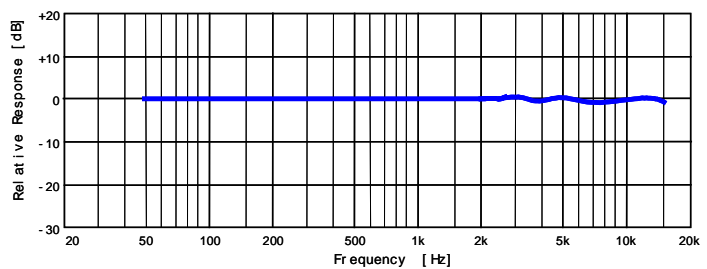
Unit : mm



Schematic Diagram



Typical Frequency Response Curve



Sensitivity

(0dB=1V/Pa, 1kHz)

Sensitivity

-45+/- -4dB
 -44+/- -3dB
 -42+/- -3dB

Model No.

WM-64MN
 WM-64MNT
 WM-64MNY

Vs=2.0V
 RL=2.2k

Specifications

| | |
|----------------------------|---------------------|
| Dimensions | 6 x 2.2 mm |
| Impedance | Less than 2.2k |
| 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.

Panasonic SC Device Solutions Co., Ltd.