

Omnidirectional Electret Condenser Microphone Cartridge

WM-G10B

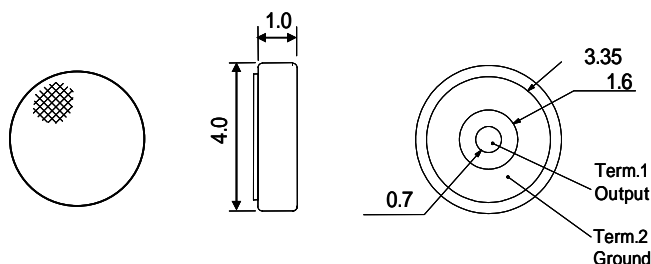
Very small and thin(1.0mm) omnidirectional microphone
 Non-soldering connection
 Provides gold plated contact area
 RFI protected for Multi band

Appearance

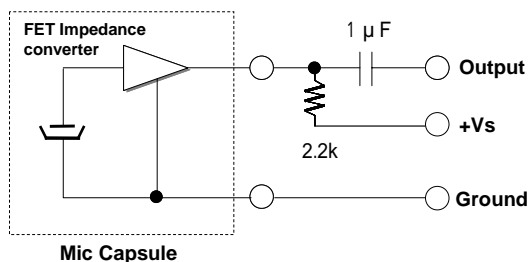


Dimensional Drawing

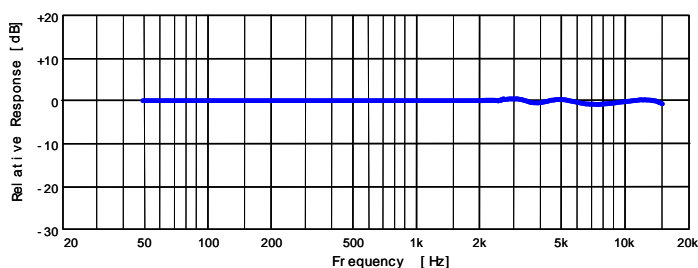
Unit : mm



Schematic Diagram



Typical Frequency Response Curve



Sensitivity

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

Sensitivity

-46+/-3dB

-44+/-3dB

Model No.

WM-G10BX

WM-G10BT

Vs=2.0V
 RL=2.2k

Specifications

Dimensions	4 x 1 mm
Impedance	Less than 2.2k
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

Specifications are subject to change without notice.