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Stocking Distributor

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[WM-63PRT](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Omnidirectional Electret Condenser Microphone Cartridge

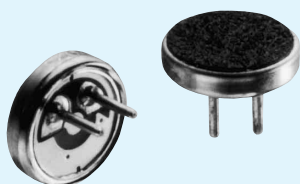
WM-63PR

- Very small, thin type omnidirectional microphone
- Most suited to products having limited space
- Better-shielded, RF-noise resistant type

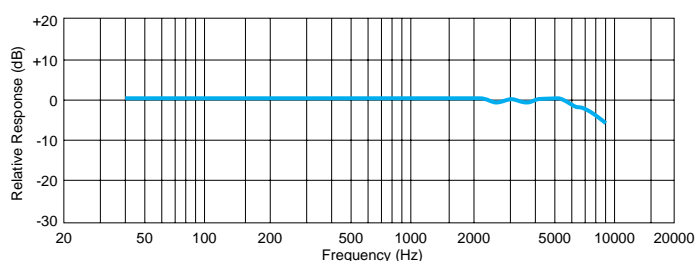
■ WM-63PR - Dual Band.

Appearance

WM-63PR



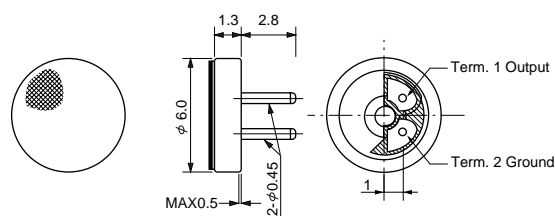
Typical Frequency Response Curve



Dimensional Drawing

WM-63PR

Unit: mm



Sensitivity

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

-45±4dB

(X: -46±3dB
T: -44±3dB)

Specifications WM-63PR

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