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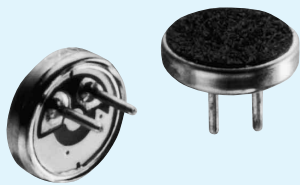
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Omnidirectional Electret Condenser Microphone Cartridge

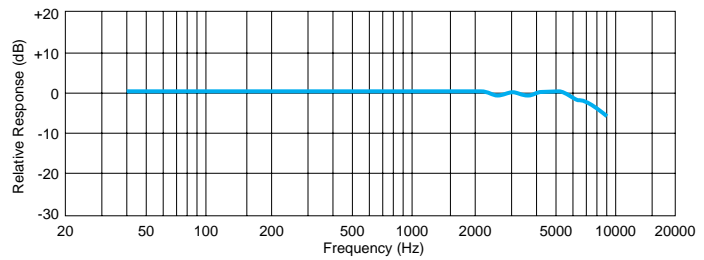
WM-63PR

- 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

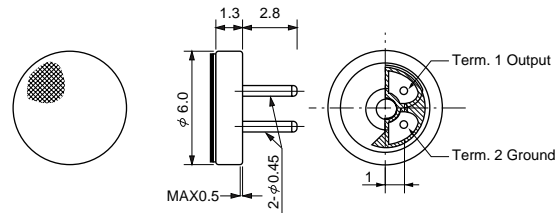


Typical Frequency Response Curve



Dimensional Drawing WM-63PR

Unit: mm



Sensitivity

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

$-45 \pm 4dB$

(X: $-46 \pm 3dB$
T: $-44 \pm 3dB$)

Specifications WM-63PR

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