

Noise Cancelling Back Electret Condenser Microphone Cartridge

WM-55D103

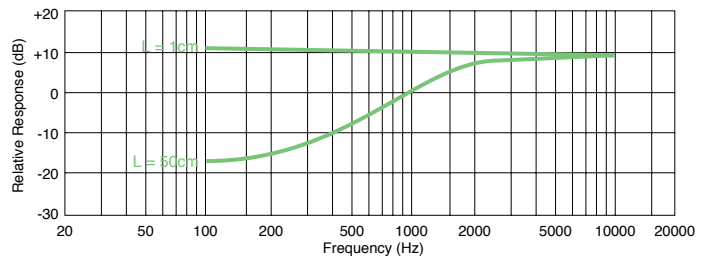
- Close talk characteristics effectively reduce ambient noise.

Appearance

WM-55D103



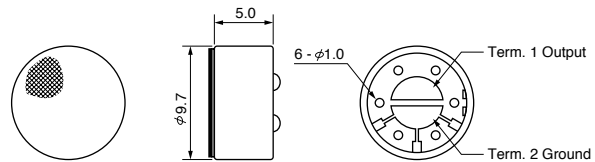
Typical Frequency Response Curve



Dimensional Drawing

Unit: mm

WM-55D103



Sensitivity

$V_s = 1.5V$
 $R_L = 680\Omega$

$-54 \pm 4dB$
(at $L = 50cm$)

Specifications

Sensitivity:	$-54 \pm 4dB$ (at $L=50cm$) ($0dB=1V/Pa$, 1kHz)
Impedance:	Less than 680Ω
Directivity:	Noise cancelling
Frequency:	100-10,000Hz
Max. operation voltage:	10V
Standard operation voltage:	1.5V
Current consumption:	Max. 0.5mA
Sensitivity reduction :	Within $-3dB$ at 1V
S/N ratio:	More than 58dB