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# Unidirectional Back Electret Condenser Microphone Cartridge

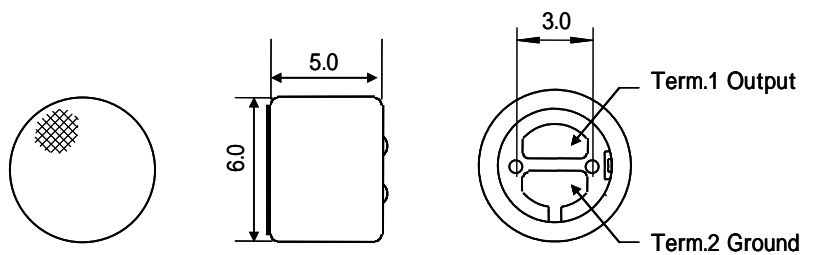
## WM-65A103

Small size Unidirectional microphone for general use  
 Suited to Hi-Fi sound and playback systems

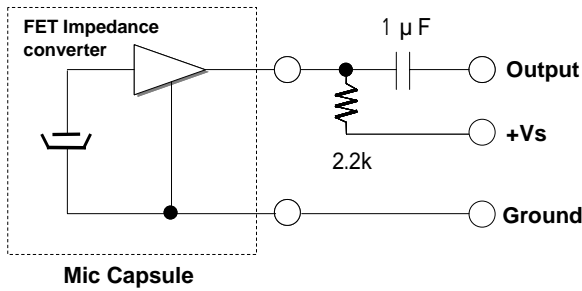
### Appearance



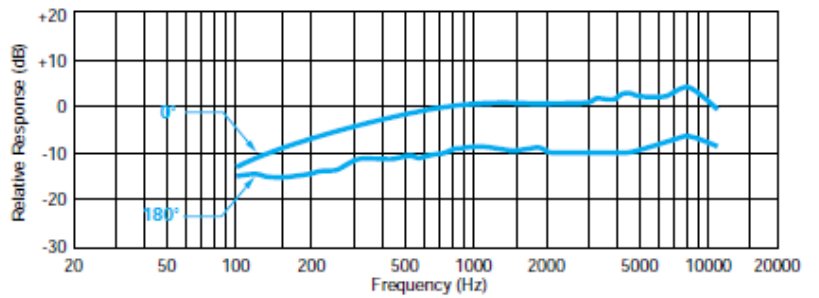
### Dimensional Drawing



### Schematic Diagram



### Typical Frequency Response Curve



### Sensitivity

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

### Sensitivity

-50+/- 4dB

### Model No.

WM-65A103

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

### Specifications

Dimensions	6 x 5.0 mm
Impedance	Less than 2.2kohm
Frequency	Unidirectional (Cardioid)
Max operation voltage	100-12,000Hz
Standard operation voltage	10V
Current consumption	2V
Sensitivity reduction	Max 0.5mA
S/N ratio	Within -3dB at 1.5V
	More than 55dB