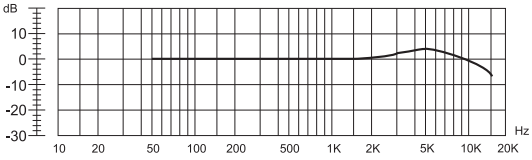
HMO10A,B Series

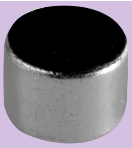
Frequency Response

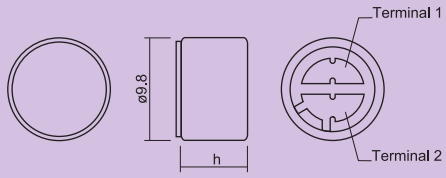
Applied Voltage Vs = 3V
Load Resistance RL = 2.2kΩ



Dimension

Unit: mm
Tolerance : 0.3mm





Specification (all data taken at 25˚C unless otherwise specified)

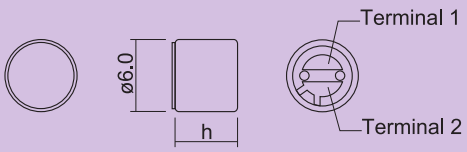
Model	h (mm)	Directivity	★Sensitivity (dB)	Rated Voltage (V)	Maximum Operating Voltage(V)	Current Consumption (mA)	Frequency Range (Hz)	Impedance (Ω)	Sensitivity Reduction (dB)	S/N Ratio (dB)
HMO1003A-65	6.5	Omnidirectional	-45 ± 3	3	10	≤0.5	50 ~ 16000	Low	≤-3 at 3V	≥60
HMO1003B-65	4.5	Omnidirectional	-45 ± 3	3	10	≤0.5	50 ~ 16000	Low	≤-3 at 2V	≥60

★ Condition : 0dB = 1V/pa, 1KHz, Different sensitivity level is available upon request.

HMU06A,B,C Series

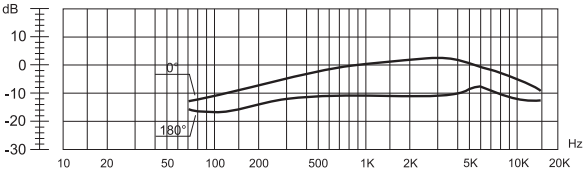
Dimension

Unit: mm
Tolerance : 0.3mm



Frequency Response

Applied Voltage Vs = 3V
Load Resistance RL = 2.2kΩ



Specification (all data taken at 25˚C unless otherwise specified)

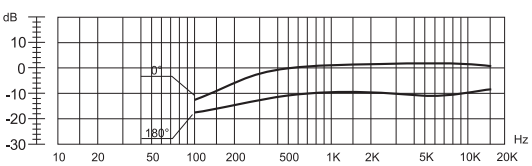
Model	h (mm)	Directivity	★Sensitivity (dB)	Rated Voltage (V)	Maximum Operating Voltage(V)	Current Consumption (mA)	Frequency Range (Hz)	Impedance (Ω)	Sensitivity Reduction (dB)	S/N Ratio (dB)
HMU0603A-65	5.0	Unidirectional	-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 2V	≥60
HMU0603B-65	3.5	Unidirectional	-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 2V	≥60
HMU0603C-65	2.7	Unidirectional	-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 2V	≥60

★ **Condition** : 0dB = 1V/pa, 1KHz, Different sensitivity level is available upon request.

HMU08A Series

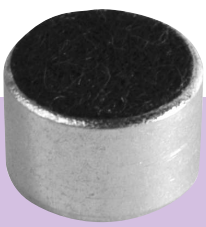
Frequency Response

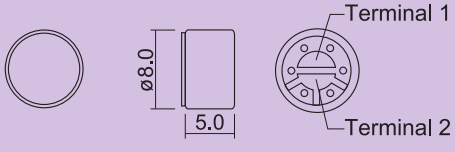
Applied Voltage Vs = 3V
Load Resistance RL = 2.2kΩ



Dimension

Unit: mm
Tolerance : 0.3mm





Specification (all data taken at 25˚C unless otherwise specified)

Model : HMU0803A-65

Directivity	★Sensitivity (dB)	Rated Voltage (V)	Maximum Operating Voltage(V)	Current Consumption (mA)	Frequency Range (Hz)	Impedance (Ω)	Sensitivity Reduction (dB)	S/N Ratio (dB)
Unidirectional	-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 1.5V	≥60

★ Condition : 0dB = 1V/pa, 1KHz, Different sensitivity level is available upon request.