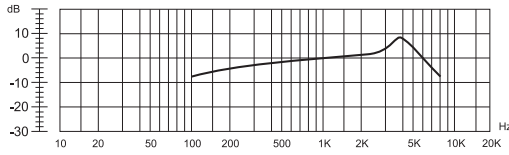


# SoniCrest Microphones

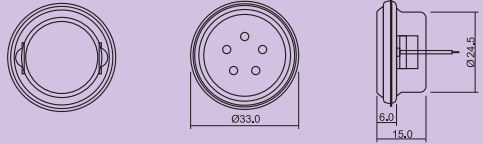
## HDC33A Series

### Frequency Response



### Dimension

Unit: mm  
Tolerance : 0.3mm

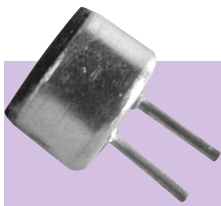


### Specification (all data taken at 25°C unless otherwise specified)

Directivity	★Sensitivity (dB)	Frequency Range (Hz)	Impedance (Ω)	Weight (g)
Noise Canceling	-55 ± 3	100 ~ 8000	220 ± 20%	27.6

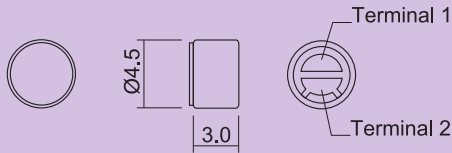
Model : HDC33A-75

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



### Dimension

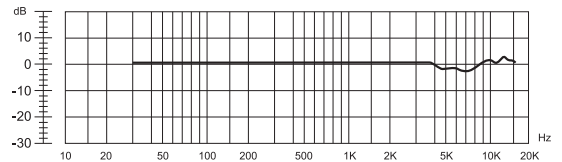
Unit: mm  
Tolerance : 0.3mm



## HMO05A Series

### Frequency Response

Applied Voltage  $V_s = 3V$   
Load Resistance  $R_L = 2.2k\Omega$



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

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)
Omnidirectional	-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 1.5V	≥60

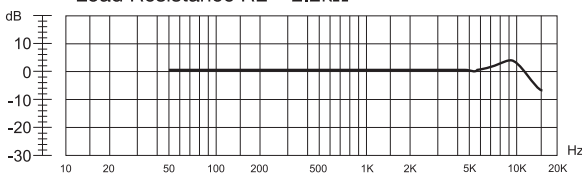
Model : HMO0503A-65

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

## HMO06E Series

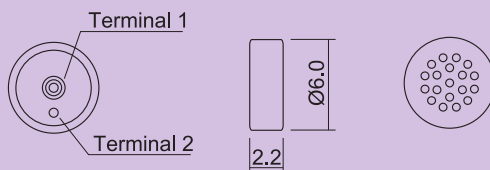
### Frequency Response

Applied Voltage  $V_s = 3V$   
Load Resistance  $R_L = 2.2k\Omega$



### Dimension

Unit: mm  
Tolerance : 0.3mm



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

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)
Omnidirectional	-45 ± 3	3	10	≤0.5	50 ~ 16000	Low	≤-3 at 1.5V	≥60

Model : HMO0603E-65

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

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