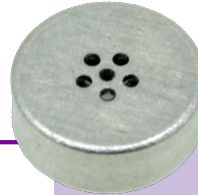


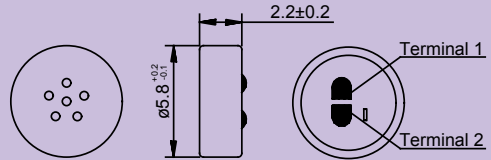
# SoniCrest Microphones

## HBO06Z



### Dimensions

Unit : mm  
Tolerance :  $\pm 0.3$ mm

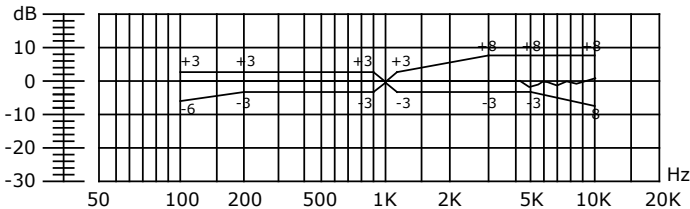


### Back Electret Condenser Microphone

### Frequency Response

Applied Voltage: 3V

Load Resistance: 2K $\Omega$



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

Model	Directivity	*Sensitivity (dB)	Rated Voltage (V)	Maximum Operating Voltage (V)	Current Consumption (mA)	Frequency Range (Hz)	Impedance ( $\Omega$ )	S/N Ratio (dB)
HBO0603Z-53/651	Omni-directional	-33 $\pm$ 3	3	10	$\leq 0.5$	100 ~ 10000	Low	$\geq 70$

\*Condition: 0dB = 1V/Pa, 1KHz, Difference sensitivity level is available upon request.