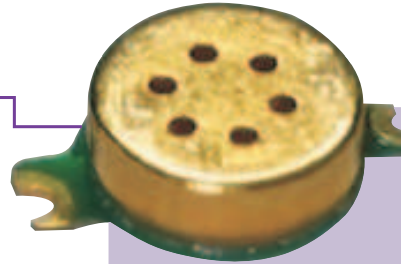


# SoniCrest Microphones

**HBO04C**  
Series

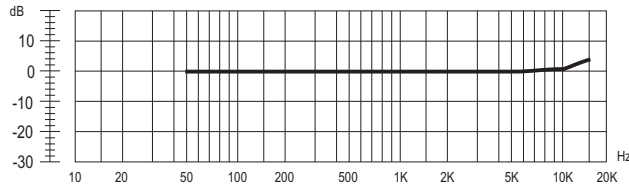


■ *Back Electret Condenser Microphone*

## Frequency Response

Applied Voltage  $V_s = 2V$

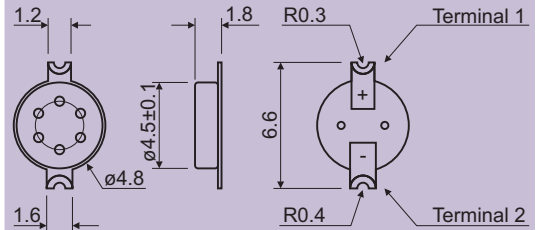
Load Resistance  $R_L = 2.2k\Omega$



## Dimension

Unit : mm

Tolerance :  $\pm 0.3mm$



## 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)
HBO0402C-64	Omnidirectional	-44 $\pm$ 3	2	10	$\leq 0.5$	50 ~ 16000	Low	$\geq 60$

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