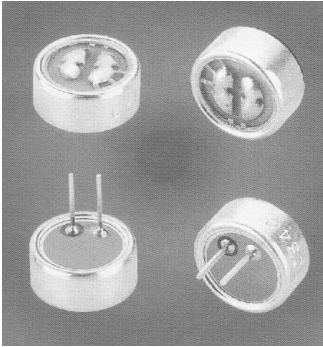


# Soberton Inc.

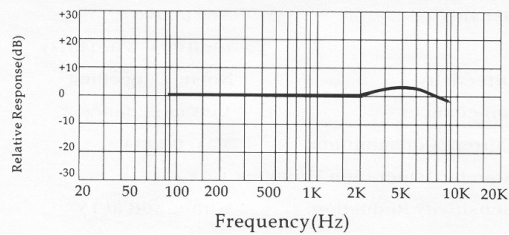
## EM9745, EM9745P

*Omnidirectional Electret Condenser Microphone*



Sensitivity	0dB = 1V/Pa. 1KHz
Directivity	Omnidirectional
Impedance	Low Impedance
Current Consumption	Max. 0.5mA
Standard Operation Voltage	4.5V
Sensitivity Reduction	Within -3dB at 1.5V
S/N Ratio	More than 60dB
<b>Sensitivity Range</b>	<b>-34 ± 3dB, -36 ± 3dB, -38 ± 3dB, -40 ± 3dB, -42 ± 3dB, -44 ± 3dB</b>

### Typical Frequency Response Curve:



### Schematic Diagrams:

