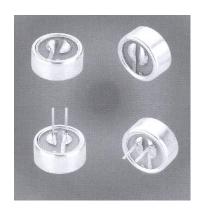


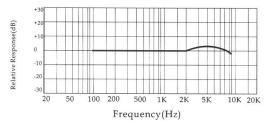
## EM9445, EM9445P

## 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
Sensitivity Range	$-36 \pm 2 dB$ , $-38 \pm 2 dB$ , $-40 \pm 2 dB$ ,
	$-42 \pm 2 dB$ , $-44 \pm 2 dB$ , $-46 \pm 2 dB$

## **Typical Frequency Response Curve:**



## **Schematic Diagram:**

