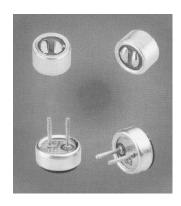


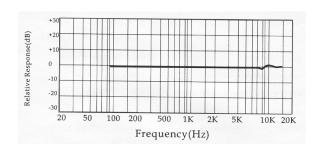
EM4530 & EM4530P-C

Omnidirectional Electret Condenser Microphone



Sensitivity	OdB = 1V/Pa. $1KHz$
Directivity	Omnidirectional
Impedance	Low Impedance
Current Consumption	Max. 0.5mA
Standard Operation Voltage	2.0V
Sensitivity Reduction	Within –3dB at 1.5V
S/N Ratio	More than 60dB
Sensitivity Range	-42 ± 4 dB, -44 ± 4 dB, -46 ± 4 dB, -48 ± 4 dB

Typical Frequency Response Curve:



Schematic Diagram:

