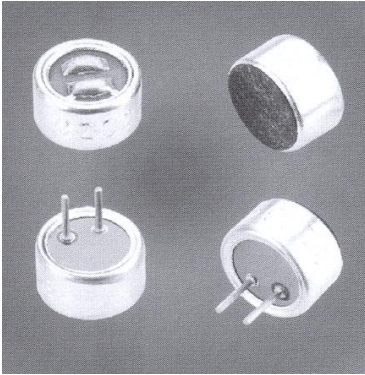


Soberton Inc.

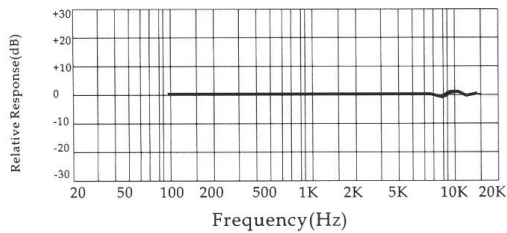
EM6035, EM 6035P(SMT)

Omnidirectional Electret Condenser Microphone

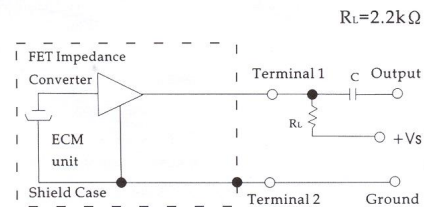


Sensitivity	0dB = 1V/Pa. 1KHz
Directivity	Omnidirectional
Impedance	Low Impedance
Current Consumption	Max. 0.5mA
Standard Operation Voltage	2.0V
Sensitivity Reduction	Within -3dB at 1.5V
S/N Ratio	More than 60dB
Sensitivity Range	-36 ± 3dB, -38 ± 3dB, -40 ± 3dB, -42 ± 3dB, -44 ± 3dB, -46 ± 3dB

Typical Frequency Response Curve:

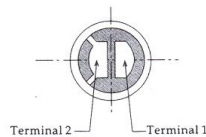
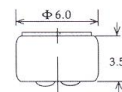
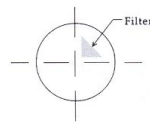


Schematic Diagram:



Unit: mm

EM6035



EM6035P(SMT)

