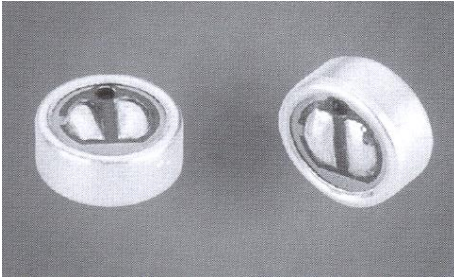


Soberton Inc.

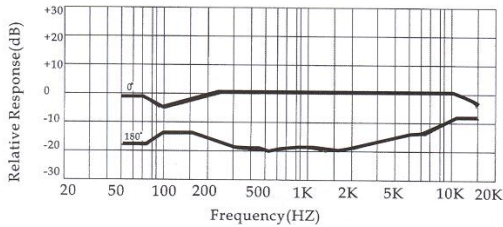
EM6027U-C

Unidirectional Electret Condenser Microphone

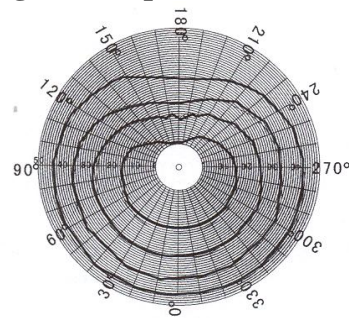


| | |
|----------------------------|-----------------------------|
| Sensitivity | 0dB = 1V/Pa. 1KHz |
| Directivity | Unidirectional |
| Impedance | Low Impedance |
| Current Consumption | Max. 0.5mA |
| Standard Operation Voltage | 2.0V |
| Sensitivity Reduction | Within -3dB at 1.5V |
| S/N Ratio | More than 55dB |
| Sensitivity Range | -51 ± 4dB, -54 ± 4dB |

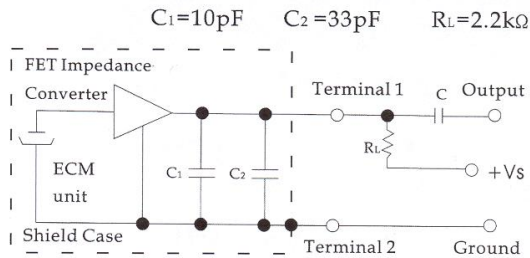
Typical Frequency Response Curve:



Angular Response:



Schematic Diagram:



Unit: mm

EM6027U-C

