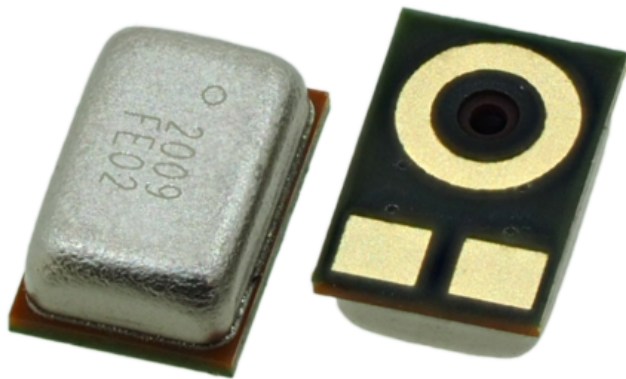


# SMO09C

**Product code:** SMO09C

**Manufacturer:** JL World



SMO09C is a JL World Omni-directional Silicon Microphone to convert sound into an electrical signal.

Features:

Dimensions: 2.75x1.85x0.9 mm

Operating Voltage Range: 1.6~3.6 V

Operating Temperature: -40 ~ +100 °C

Package: SMD

<b>Current Consumption (mA)</b>	≤200 μA
<b>Impedance (Ω)</b>	≤300
<b>Frequency Range (Hz)</b>	100~10000
<b>S/N Ratio (dB)</b>	62
<b>Sensitivity (dB)</b>	-38±3
<b>Typology</b>	Omni-directional