

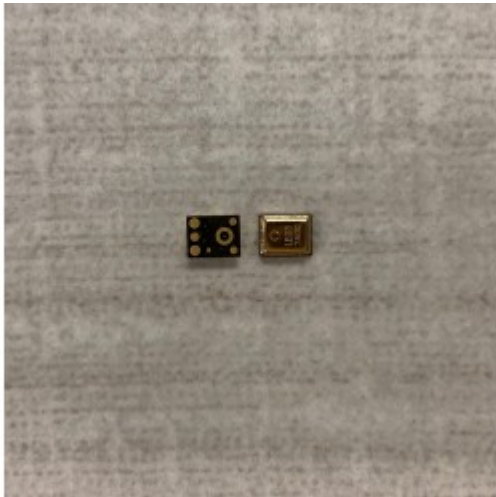


**International
Components
Corporation**

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MEMS BOTTOM PORT ANALOG MICROPHONE

Contact Us



Product: MEMS BOTTOM PORT ANALOG MICROPHONE

Description: High SNR And Max. RF Protection Low Current Consumption

Part Number: MEOM-2819BA-02-581

SPECIFICATIONS

| | |
|-----------------------------|-----------------------------|
| DIRECTIVITY | OMNIDIRECTIONAL/MEMS |
| FRAME DEPTH | 0.95 mm |
| FRAME DIAMETER | 2.75 x 1.85 mm |
| IMPEDANCE | LOW |
| MAX CURRENT CONSUMPTION | 160 μ A |
| MAX OPERATING VOLTAGE | 3.6 VDC |
| OUTPUT IMPEDANCE | 300 Ohms |
| ROHS COMPLAINT | YES |
| S/N RATIO | >61 dB |
| SENSITIVITY (0DB=1 v/u Bar) | -58 dB |
| SENSITIVITY FORMULA | 0dB=V/ μ bar,1KHz +3 dB |
| SENSITIVITY REDUCTION | within -3dB@ 1.5V |
| STANDARD OPERATING VOLTAGE | 2 VDC |
| TERMINAL TYPE | BOTTOM PORT |
| TOLERANCE | \pm 1 dB |

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