



**International  
Components  
Corporation**

215 McCormick Dr.

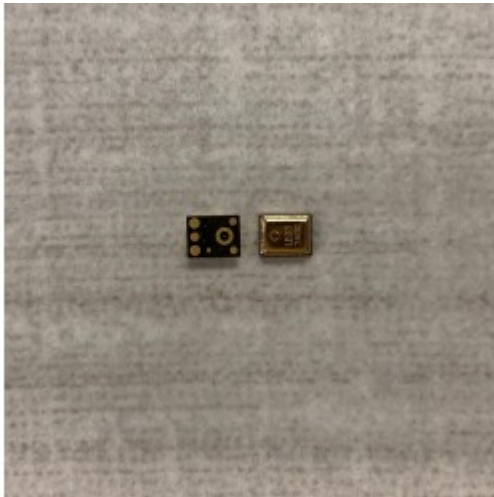
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## **MEMS BOTTOM PORT ANALOG MICROPHONE**

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 $\mu$ 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/ $\mu$ bar,1KHz +3 dB
SENSITIVITY REDUCTION	within -3dB@ 1.5V
STANDARD OPERATING VOLTAGE	2 VDC
TERMINAL TYPE	BOTTOM PORT
TOLERANCE	$\pm$ 1 dB

