

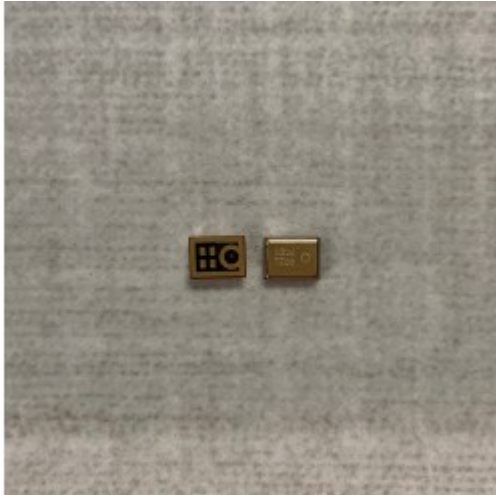


**International  
Components  
Corporation**

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## **MEMS BOTTOM PORT DIGITAL MICROPHONE**

Contact Us



Product: MEMS BOTTOM PORT DIGITAL MICROPHONE  
Description: Low Distortion, Low Current, Stable Performance  
Part Number: MEOM-3526BD-00-463

### **SPECIFICATIONS**

DIRECTIVITY	OMNIDIRECTIONAL/MEMS
FRAME DEPTH	0.98 mm
FRAME DIAMETER	3.5 X 2.65 mm
MAX CURRENT CONSUMPTION	540 $\mu$ A
MAX OPERATING VOLTAGE	3.6 VDC
ROHS COMPLAINT	YES
S/N RATIO	>65 dB
SENSITIVITY (0DB=1 v/u Bar)	-46 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	$\pm$ 3 dB

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