



**International
Components
Corporation**

215 McCormick Dr.

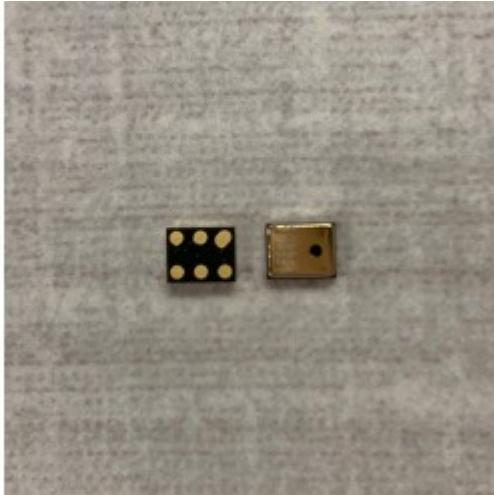
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MEMS TOP PORT DIGITAL MICROPHONE

Contact Us



Product: MEMS TOP PORT DIGITAL MICROPHONE

Description: Low Distortion, Low Current, Stable Performance

Part Number: MEOM-4737TD-00-493

SPECIFICATIONS

DIRECTIVITY	OMNIDIRECTIONAL/MEMS
FRAME DEPTH	1.25 mm
FRAME DIAMETER	4.72 x 3.76 mm
MAX CURRENT CONSUMPTION	540 μ A
MAX OPERATING VOLTAGE	3.6 VDC
ROHS COMPLAINT	YES
S/N RATIO	>65 dB
SENSITIVITY (0dB=1 v/u Bar)	-49 dB
SENSITIVITY FORMULA	0dB=V/ μ bar,1KHz +3 dB
SENSITIVITY REDUCTION	within -3dB@ 1.5V
STANDARD OPERATING VOLTAGE	2 VDC
TERMINAL TYPE	TOP PORT
TOLERANCE	\pm 3 dB

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