

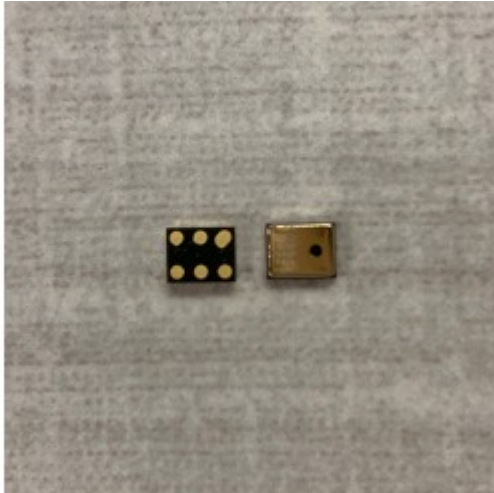


**International
Components
Corporation**

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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-4030TD-00-463-65

SPECIFICATIONS

DIRECTIVITY	OMNIDIRECTIONAL/MEMS
FRAME DEPTH	1.0 mm
FRAME DIAMETER	4.0 x 3.0 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)	-46 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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