



**International
Components
Corporation**

215 McCormick Dr.

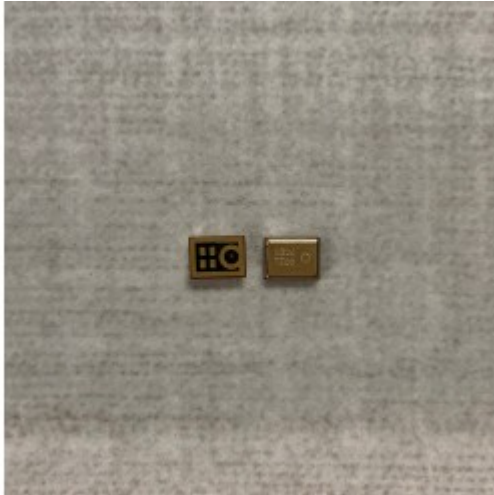
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MEMS BOTTOM PORT DIGITAL MICROPHONE

Contact Us



Product: MEMS BOTTOM PORT DIGITAL MICROPHONE

Description: Low Distortion, Low Current, Stable Performance

Part Number: MEOM-4030BD-00-463

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

\geq 64 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

BOTTOM PORT

TOLERANCE

\pm 3 dB