



**International  
Components  
Corporation**

215 McCormick Dr.

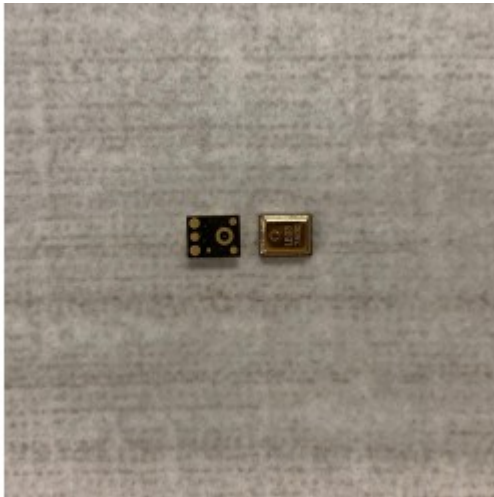
Bohemia, New York 11716

Ph: (631) 952 - 9595 Fax: ( 631) 952 - 9597

E-mail: oemsales@icc107.com

## 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-3729BA-02-583-65

### SPECIFICATIONS

DIRECTIVITY	OMNIDIRECTIONAL/MEMS
FRAME DEPTH	1.10 mm
FRAME DIAMETER	3.76 X 2.95 mm
IMPEDANCE	LOW
MAX CURRENT CONSUMPTION	80 $\mu$ A
MAX OPERATING VOLTAGE	3.6 VDC
OUTPUT IMPEDANCE	300 Ohms
ROHS COMPLAINT	YES
S/N RATIO	>65 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	$\pm$ 3 dB

