

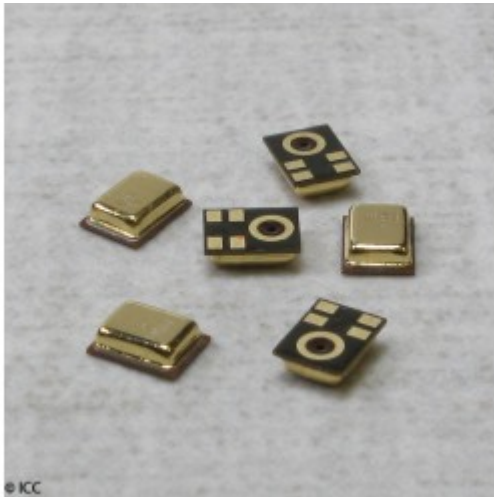


**International  
Components  
Corporation**

1337 Lincoln Avenue  
Suite 5  
Holbrook, NY 11741  
Ph: (631) 952 - 9595 Fax:  
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: MEOM3527-BA-02-583

### **SPECIFICATIONS**

DIRECTIVITY	OMNIDIRECTIONAL/MEMS
FRAME DEPTH	0.98 mm
FRAME DIAMETER	3.5 X 2.65 mm
FREQUENCY RESPONSE	50 ~ 17,000 Hz
IMPEDANCE	LOW
MAX CURRENT CONSUMPTION	250 $\mu$ A
MAX OPERATING VOLTAGE	3.3 VDC
OUTPUT IMPEDANCE	200 Ohms
ROHS COMPLAINT	YES
S/N RATIO	>45 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	1.5 VDC
TERMINAL TYPE	BOTTOM PORT
TOLERANCE	$\pm$ 3 dB

