



**International  
Components  
Corporation**

215 McCormick Dr.

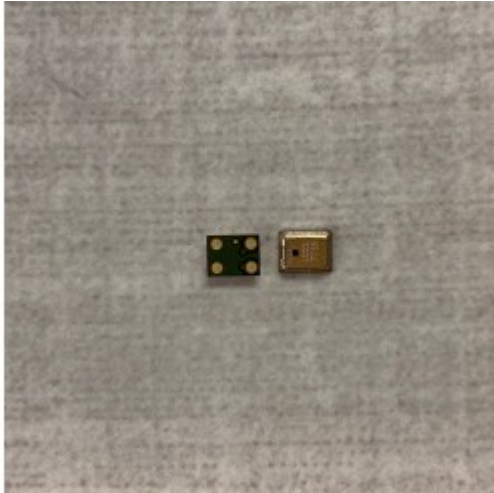
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## MEMS TOP PORT ANALOG MICROPHONE

Contact Us



Product: MEMS TOP PORT ANALOG MICROPHONE

Description: Low Distortion, Low Current, Stable Performance

Part Number: MEOM-2718TA-02-623-57

### SPECIFICATIONS

DIRECTIVITY	OMNIDIRECTIONAL/MEMS
FRAME DEPTH	0.95 mm
FRAME DIAMETER	2.75 x 1.85 mm
IMPEDANCE	LOW
MAX CURRENT CONSUMPTION	160 $\mu$ A
MAX OPERATING VOLTAGE	3.6 VDC
OUTPUT IMPEDANCE	300 Ohms
ROHS COMPLAINT	YES
S/N RATIO	$>$ 57 dB
SENSITIVITY (0DB=1 v/u Bar)	-62 dB
SENSITIVITY FORMULA	0dB=V/ $\mu$ bar,1KHz +3 dB
SENSITIVITY REDUCTION	within -3dB@ 1.5V
STANDARD OPERATING VOLTAGE	2 VDC
TERMINAL TYPE	TOP PORT
TOLERANCE	$\pm$ 3 dB