

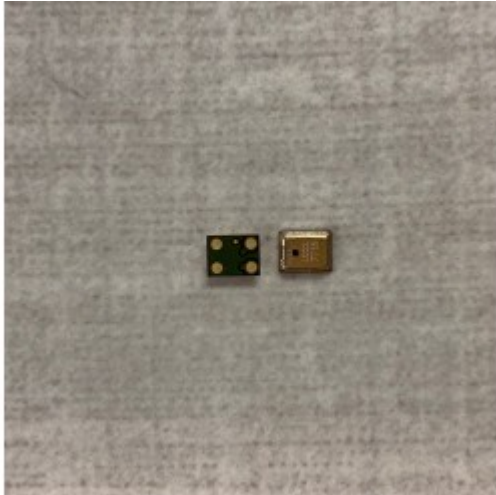


**International  
Components  
Corporation**

1337 Lincoln Avenue  
Suite 5  
Holbrook, NY 11741  
Ph: (631) 952 - 9595 Fax:  
E-mail: oemsales@icc107.com

## MEMS TOP PORT ANALOG MICROPHONE

Contact Us



Product: MEMS TOP PORT ANALOG MICROPHONE

Description: Low Distortion, Low Current, Stable Performance

Part Number: MEOM-3729TA-02-621

### SPECIFICATIONS

|                             |                             |
|-----------------------------|-----------------------------|
| DIRECTIVITY                 | OMNIDIRECTIONAL/MEMS        |
| FRAME DEPTH                 | 1.10 mm                     |
| FRAME DIAMETER              | 3.76 X 2.95 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 -1dB@ 1.5V           |
| STANDARD OPERATING VOLTAGE  | 2 VDC                       |
| TERMINAL TYPE               | TOP PORT                    |
| TOLERANCE                   | $\pm$ 1 dB                  |