



**International  
Components  
Corporation**

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## ELECTRET CONDENSER MICROPHONE

Contact Us



Product: ELECTRET CONDENSER MICROPHONE

Description:

Part Number: MEO-96PN-03-563

### SPECIFICATIONS

|                             |                              |
|-----------------------------|------------------------------|
| DIRECTIVITY                 | OMNIDIRECTIONAL              |
| FRAME DEPTH                 | 6.7 mm                       |
| FRAME DIAMETER              | 9.7 mm                       |
| FREQUENCY RESPONSE          | 20 ~ 16,000 Hz               |
| IMPEDANCE                   | LOW                          |
| MAX CURRENT CONSUMPTION     | 0.8 mA                       |
| MAX OPERATING VOLTAGE       | 10 VDC                       |
| OUTPUT IMPEDANCE            | 2.2 K Ohms                   |
| PIN SPECIFICATIONS          | 4.5 / 2.0 / 2.5              |
| ROHS COMPLAINT              | YES                          |
| S/N RATIO                   | >40 dB                       |
| SENSITIVITY (0dB=1 v/u Bar) | -56 dB                       |
| SENSITIVITY FORMULA         | 0dB=V/ $\mu$ bar, 1KHz +3 dB |
| SENSITIVITY REDUCTION       | within -3dB @ 3V             |
| STANDARD OPERATING VOLTAGE  | 3 VDC                        |
| TERMINAL TYPE               | PIN                          |
| TOLERANCE                   | $\pm$ 3 dB                   |

