



**International  
Components  
Corporation**

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## ELECTRET CONDENSER MICROPHONE

Contact Us



Product: ELECTRET CONDENSER MICROPHONE

Description: Also Available In Back Electret

Part Number: MEO-627PD-02-583

### SPECIFICATIONS

|                             |                             |
|-----------------------------|-----------------------------|
| DIRECTIVITY                 | OMNIDIRECTIONAL             |
| FRAME DEPTH                 | 2.7 mm                      |
| FRAME DIAMETER              | 6.0 mm                      |
| FREQUENCY RESPONSE          | 20 ~ 16,000 Hz              |
| IMPEDANCE                   | LOW                         |
| MAX CURRENT CONSUMPTION     | 0.5 mA                      |
| MAX OPERATING VOLTAGE       | 10 VDC                      |
| OUTPUT IMPEDANCE            | 2.2 K Ohms                  |
| ROHS COMPLAINT              | YES                         |
| S/N RATIO                   | >36 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               | PAD                         |
| TOLERANCE                   | $\pm$ 3 dB                  |

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