



**International  
Components  
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## ELECTRET CONDENSER MICROPHONE

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Product: ELECTRET CONDENSER MICROPHONE

Description: Also Available In Back Electret

Part Number: MEO-615PN-02-623

### SPECIFICATIONS

|                             |                              |
|-----------------------------|------------------------------|
| DIRECTIVITY                 | OMNIDIRECTIONAL              |
| FRAME DEPTH                 | 1.5 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                   |
| PIN SPECIFICATIONS          | 2.8 / 0.8 / 2.0              |
| ROHS COMPLAINT              | YES                          |
| S/N RATIO                   | >36 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               | PIN                          |
| TOLERANCE                   | $\pm$ 3 dB                   |

