



**International
Components
Corporation**

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ELECTRET CONDENSER MICROPHONE

Contact Us



Product: ELECTRET CONDENSER MICROPHONE

Description: Also Available In Back Electret

Part Number: MEC-422PD-02-744

SPECIFICATIONS

| | |
|-----------------------------|-----------------------|
| DIRECTIVITY | NOISE CANCELING |
| FRAME DEPTH | 2.2 mm |
| FRAME DIAMETER | 4.5 mm |
| FREQUENCY RESPONSE | 100 ~ 10,000 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 | >30 dB |
| SENSITIVITY (0dB=1 v/u Bar) | -74 dB |
| SENSITIVITY FORMULA | 0dB=V/μbar,1KHz +3 dB |
| SENSITIVITY REDUCTION | within -3dB@ 1.5V |
| STANDARD OPERATING VOLTAGE | 2 VDC |
| TERMINAL TYPE | PAD |
| TOLERANCE | ± 4 dB |

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