International Components Corporation

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# ELECTRET CONDENSER MICROPHONE

Contact Us



Product: ELECTRET CONDENSER MICROPHONE
Description:
Part Number: MEO-94PN-01-643

SPECIFICATIONS

| | |
|---|---|
| DIRECTIVITY | OMNIDIRECTIONAL |
| FRAME DEPTH | 4.5 mm |
| FRAME DIAMETER | 9.7 mm |
| FREQUENCY RESPONSE | 20 ~ 16,000 Hz |
| IMPEDANCE | LOW |
| MAX CURRENT CONSUMTION | 0.3 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) | -64 dB |
| SENSITIVITY FORMULA | 0dB=V/µbar,1KHz +3 dB |
| SENSITIVITY REDUCTION | within -3dB@ 1.1V |
| STANDARD OPERATING VOLTAGE | 1.5 VDC |
| TERMINAL TYPE | PIN |
| TOLERANCE | ± 3 dB |