



**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 CONSUMPTION	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/ $\mu$ bar, 1KHz +3 dB
SENSITIVITY REDUCTION	within -3dB@ 1.1V
STANDARD OPERATING VOLTAGE	1.5 VDC
TERMINAL TYPE	PIN
TOLERANCE	$\pm$ 3 dB

