



**International  
Components  
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## ELECTRET CONDENSER MICROPHONE

Contact Us



Product: ELECTRET CONDENSER MICROPHONE

Description: Also Available In Back Electret

Part Number: MEO-418PN-02-643

### SPECIFICATIONS

DIRECTIVITY	OMNIDIRECTIONAL
FRAME DEPTH	1.8 mm
FRAME DIAMETER	4.5 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 / 1.6
ROHS COMPLAINT	YES
S/N RATIO	>36 dB
SENSITIVITY (0dB=1 v/u Bar)	-64 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

