

**Product Number: MEO-627PN-02-643**  
**ELECTRET CONDENSER MICROPHONE**



**ROHS COMPLIANT**

**SPECIFICATIONS:**

DIRECTIVITY:	OMNIDIRECTIONAL
FREQUENCY RESPONSE:	20 ~ 16,000 Hz
SENSITIVITY (0db=1 v/ $\mu$ Bar):	-64 Db
TOLERANCE:	$\pm$ 3 dB
SENSITIVITY FORMULA:	0dB=V/ $\mu$ bar,1KHz $\pm$ 3dB
SENSITIVITY REDUCTION:	within -3dB@ 1.5V
IMPEDANCE:	2.2 K Ohms
OUTPUT IMPEDANCE:	LOW
S/N RATIO:	>36 dB
STANDARD OPERATING VOLTAGE:	2 VDC
MAX OPERATING VOLTAGE:	10 VDC
MAX CURRENT CONSUMPTION:	0.5 mA
0.5 mA	6.0 mm
HEIGHT:	2.7 mm
TERMINATION TYPE:	PIN
PIN SPEC:	2.8 / 0.8 / 2.0