

ELECTRET CONDENSER MICROPHONE

MEO-427P-02-Series

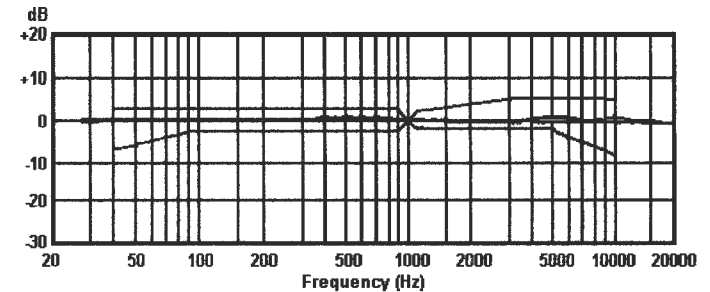
Omnidirectional

SPECIFICATIONS:

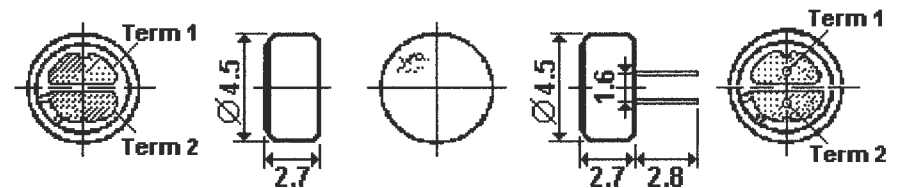
TYPE	MEO-427PD-02-Series MEO-427PN-02-Series
FREQUENCY RESPONSE (Hz)	20 ~ 16,000 Hz.
DIRECTIVITY	Omnidirectional
SENSITIVITY ($O_dB=1V/u\text{ bar}$)	- 64 (-643) - 62 (-623)
TOLERANCE	$\pm 3\text{dB}$
SENSITIVITY REDUCTION	Within -3.0dB@1.5V
S/N RATIO	More than 36 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE(VDC)	10 V
OPERATING VOLTAGE (VDC)	2 V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	4.5 x 2.7
TERMINATION	PD = Pad PN = Pin

*Also available in Back Electric

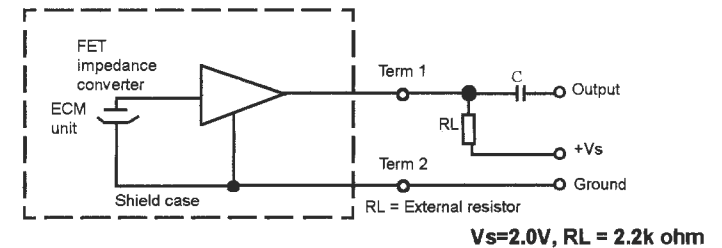
Typical Frequency Response Curve:



Dimensions:



Schematic Diagram:



INTERVOX
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Title:

Electret Condenser Microphone

Code
474

Intervox Model #
MEO-427P-02-Series

Rev.
A

Scale: mm

Date: 1/15/02

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