

# ELECTRET CONDENSER MICROPHONE

## MEO-427P-02-Series

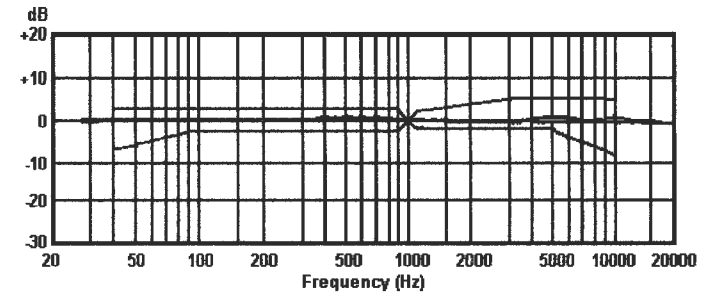
### Omnidirectional

#### SPECIFICATIONS:

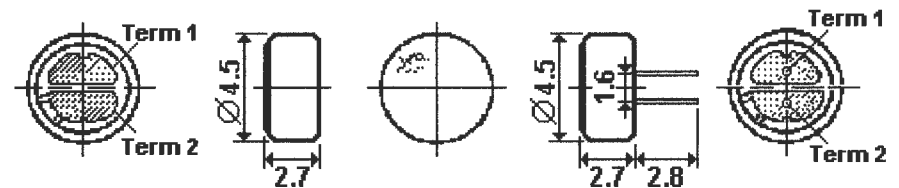
TYPE	MEO-427PD-02-Series MEO-427PN-02-Series
FREQUENCY RESPONSE (Hz)	20 ~ 16,000 Hz.
DIRECTIVITY	Omnidirectional
SENSITIVITY ( $O_dB=1V/u\text{ bar}$ )	- 64 (-643) - 62 (-623)
TOLERANCE	$\pm 3\text{dB}$
SENSITIVITY REDUCTION	Within -3.0dB@1.5V
S/N RATIO	More than 36 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. 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

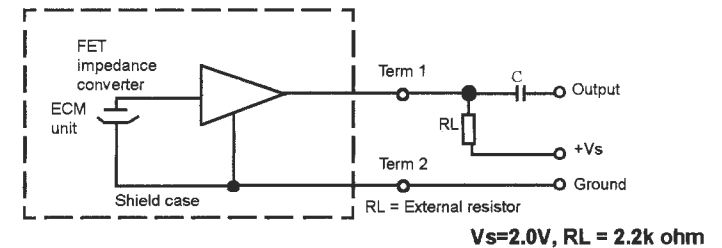
Typical Frequency Response Curve:



Dimensions:



Schematic Diagram:



INTERVOX  
**International** ©  
 INTERNATIONAL COMPONENTS CORPORATION  
 215 MCCORMICK DRIVE, BOHEMIA, NY 11716  
 FAX: 631-952-9595 FAX: 631-952-9597

Title:

**Electret Condenser Microphone**

Code  
474

Intervox Model #  
**MEO-427P-02-Series**

Rev.  
A

Scale: mm

Date: 1/15/02

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