

# ELECTRET CONDENSER MICROPHONE

## MEO-418P-02-Series

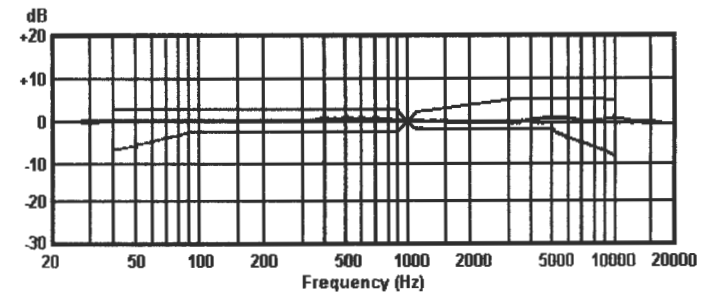
### Omnidirectional

#### SPECIFICATIONS:

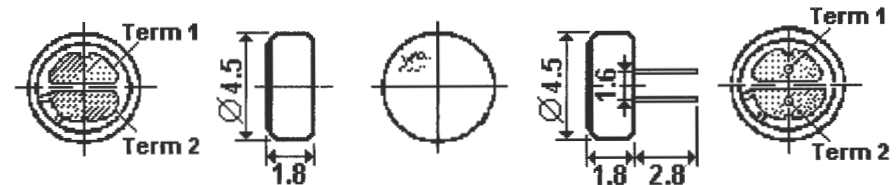
TYPE	MEO-418PD-02-Series MEO-418PN-02-Series
FREQUENCY RESPONSE (Hz)	20 ~ 16,000 Hz.
DIRECTIVITY	Omnidirectional
SENSITIVITY ( $O_dB=1V/u\ bar$ )	- 64 (-643) - 62 (-623)
TOLERANCE	$\pm 3dB$
SENSITIVITY REDUCTION	Within -3.0dB@1.5V
S/N RATIO	More than 36 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE(VDC)	10 V
OPERATING VOLTAGE (VDC)	2 V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	4.5 x 1.8
TERMINATION	PD = Pad    PN = Pin

\*Also available in Back Electric

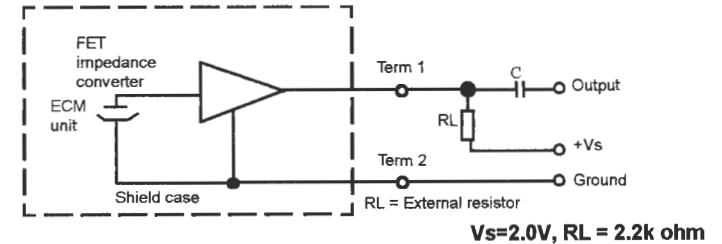
Typical Frequency Response Curve:



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-418P-02-Series**

Rev.  
A

Scale:  
mm

Date:  
1/15/02

Sheet 1 of 1