

# ELECTRET CONDENSER MICROPHONE

## MEC-418PD-02-744

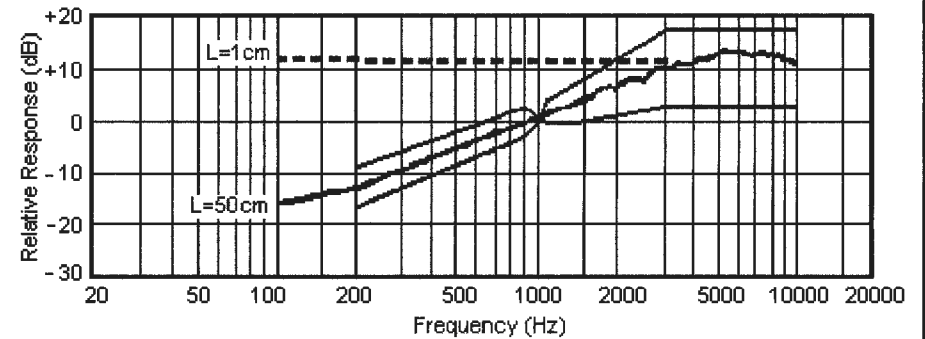
### Noise Cancelling

#### SPECIFICATIONS:

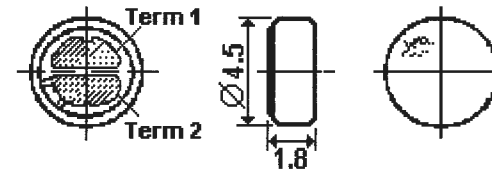
TYPE	MEC-418PD-02-744
FREQUENCY RESPONSE (Hz)	100 ~ 10,000 Hz.
DIRECTIVITY	Noise Cancelling
SENSITIVITY ( $O_dB=1V/\mu\text{bar}$ )	-74 (-744)
TOLERANCE	$\pm 4\text{dB}$
SENSITIVITY REDUCTION	Within $-3.0\text{dB}@1.5\text{V}$
S/N RATIO	More than 30 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE(VDC)	10 V
OPERATING VOLTAGE (VDC)	2 V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	4.5 x 1.8
TERMINATION	PD = Pad

\*Also available in Back Electric

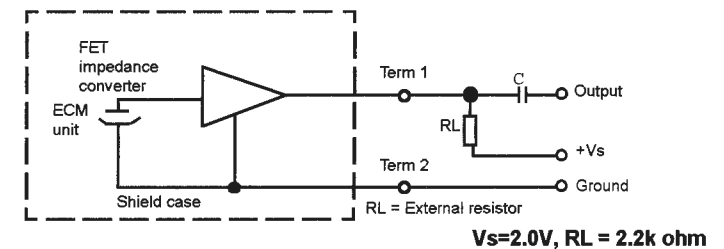
Typical Frequency Response Curve:



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 #  
**MEC-418PD-02-744**

Rev.  
A

Scale:  
mm

Date:  
1/15/02

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