

# ELECTRET CONDENSER MICROPHONE

## MEO-627-02-Series

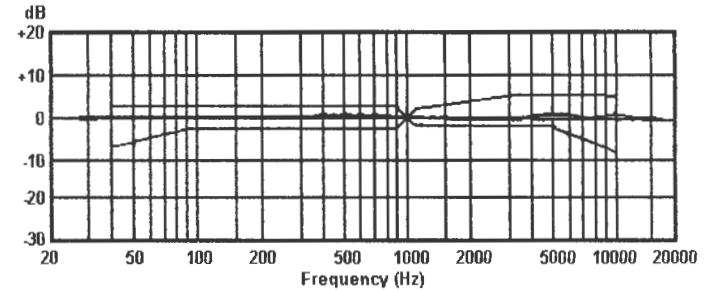
### Omnidirectional

#### SPECIFICATIONS:

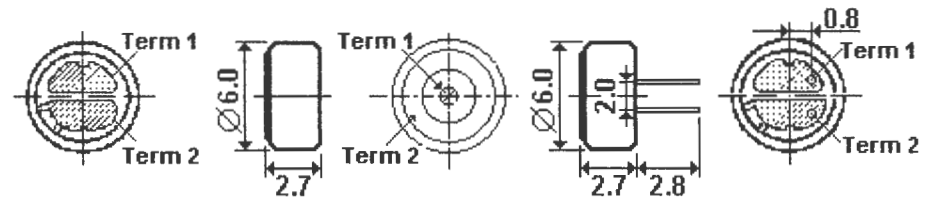
TYPE	MEO-627PD-02-Series MEO-627PN-02-Series
FREQUENCY RESPONSE (Hz)	20 ~ 16,000 Hz.
DIRECTIVITY	Omnidirectional
SENSITIVITY ( $O_{dB}=1V/u_{bar}$ )	- 64 (-643) - 62 (-623) - 60 (-603) - 58 (-583)
TOLERANCE	$\pm 3dB$
SENSITIVITY REDUCTION	Within -3.0dB@1.5V
S/N RATIO	More than 36 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE(VDC)	10 V
OPERATING VOLTAGE (VDC)	2 V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	6.0 x 2.7
TERMINATION	PD = Pad    PN = Pin SM = Solderless Mic

\*Also available in Back Electric

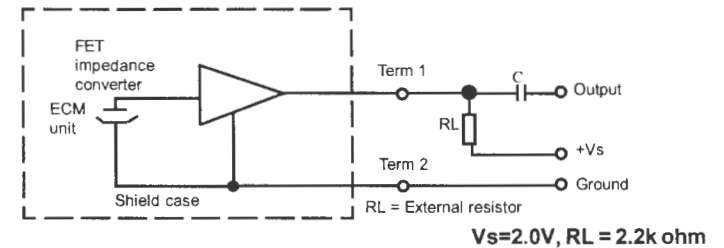
Typical Frequency Response Curve:



Dimensions:



Schematic Diagram:



INTERVOX  
**International** ©  
International Components Corporation

215 McCormick Drive., Bohemia, NY 11716 631-952-9595 Fax: 631-952-9597 Web: www.icc107.com

Title:

**Electret Condenser Microphone**

Code G74	Intervox Model # <b>MEO-627-02-Series</b>	Rev. A
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Scale: mm	Date: 1/15/02	Sheet 1 of 1
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