

ELECTRET CONDENSER MICROPHONE

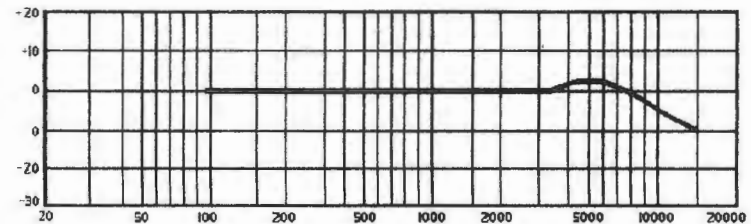
MEO-96P-03-Series

Omnidirectional

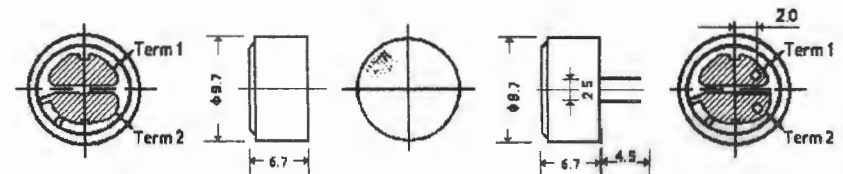
SPECIFICATIONS:

TYPE	MEO-96PD-03-Series MEO-96PN-03-Series
FREQUENCY RESPONSE (Hz)	20 ~ 16,000 Hz.
DIRECTIVITY	Omnidirectional
SENSITIVITY ($0dB=1V/\mu bar$)	-56 (-563) -62 (-623) -58 (-583) -64 (-643) -60 (-603) -66 (-663)
TOLERANCE	$\pm 3dB$
SENSITIVITY REDUCTION	Within $-3.0dB@3V$
S/NRATIO	More than 40 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE(VDC)	10 V
OPERATING VOLTAGE(VDC)	3.0 V
CURRENT CONSUMPTION (mA)	Max 0.8
DIMENSIONS (mm)	9.7 x 6.7
TERMINATION	PD = Pad PN = Pin

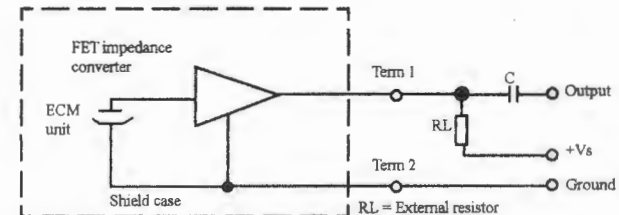
Typical Frequency Response Curve:



Dimensions:



Schematic Diagram:



$V_s=3.0V$, $R_L = 2.2k \text{ ohm}$

INTERVOX
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International Components Corporation

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Title:

Electret Condenser Microphone

Intervox Model #

MEO-96P-03-Series

Rev.

Scale:

Date:

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