

ELECTRET CONDENSER MICROPHONE

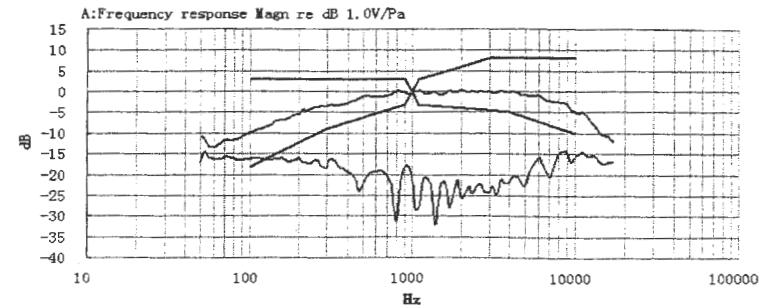
MEC-95PD-01-744-Rev. 1

Noise Cancelling

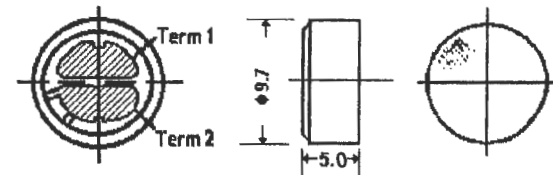
SPECIFICATIONS:

TYPE	MEC-95PD-01-744-Rev. 1
FREQUENCY RESPONSE (Hz)	100 ~ 10,000 Hz.
DIRECTIVITY	Noise Cancelling
SENSITIVITY ($O_{dB}=1V/u \text{ bar}$)	- 74 (-744)
TOLERANCE	$\pm 4\text{dB}$
SENSITIVITY REDUCTION	Within -3.0dB@1V
S/N RATIO	More than 38 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE(VDC)	10 V
OPERATING VOLTAGE (VDC)	1.0V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	9.7 x 5.0
TERMINATION	PD = Pad

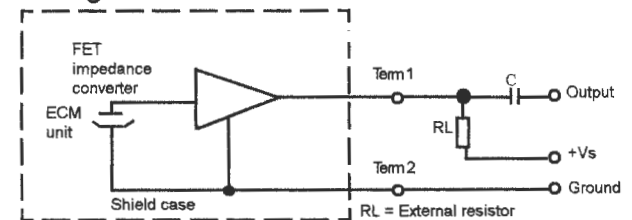
Typical frequency response curve:



Dimensions:



Schematic Diagram:



$V_s=1.5V$, $R_L = 680 \text{ ohm}$

INTERVOX
International ©

International Components Corporation

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Title:

Back Electret Condenser Microphone

Intervox Model #

MEC-95PD-01-744

Rev.

Scale:

Date:

Sheet 1 of 1