

ELECTRET CONDENSER MICROPHONE

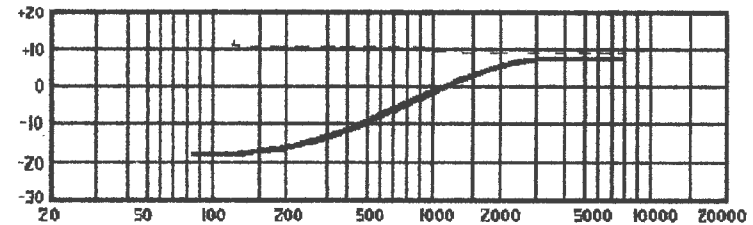
MEC-85PD-01-744

Noise Cancelling

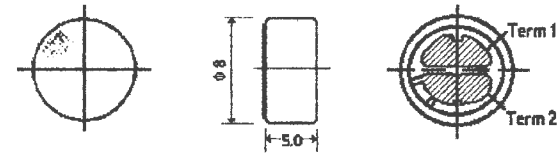
SPECIFICATIONS:

TYPE	MEC-85PD-01-744
FREQUENCY RESPONSE (Hz)	100 ~ 10,000 Hz.
DIRECTIVITY	Noise Cancelling
SENSITIVITY ($0dB=1V/\mu bar$)	-74 (-744)
TOLERANCE	$\pm 4dB$
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)	1.5 V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	8.0 x 5.0
TERMINATION	PD = Pad

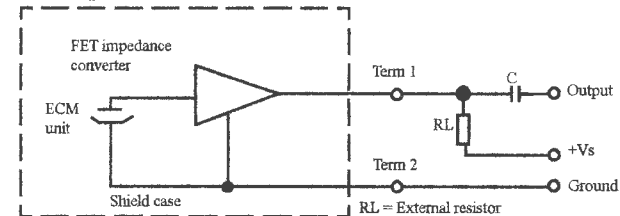
Typical Frequency Response Curve:



Dimensions:



Schematic Diagram:



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

INTERVOX
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Title:

Electret Condenser Microphone

Intervox Model #

MEC-85PD-01-744

Rev.

Scale:

Date:

Sheet 1 of 1