

ELECTRET CONDENSER MICROPHONE

MEC-427PD-02-744

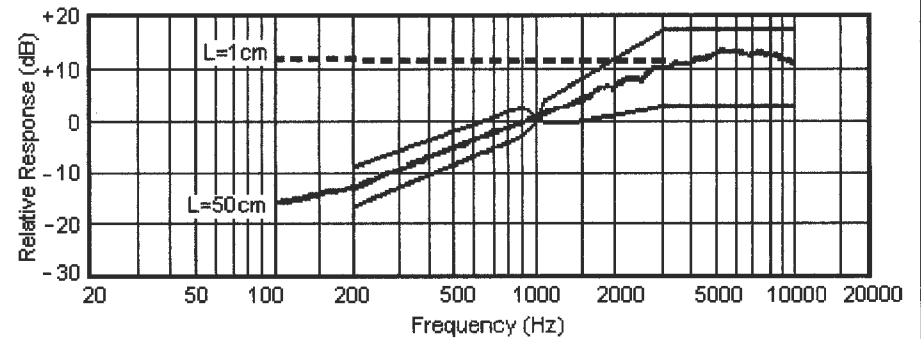
Noise Cancelling

SPECIFICATIONS:

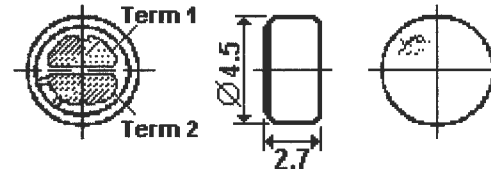
TYPE	MEC-427PD-02-744
FREQUENCY RESPONSE (Hz)	100 ~ 10,000 Hz.
DIRECTIVITY	Noise Cancelling
SENSITIVITY ($O_{dB}=1V/u \text{ bar}$)	-74 (-744)
TOLERANCE	$\pm 4\text{dB}$
SENSITIVITY REDUCTION	Within -3.0dB@1.5V
S/N RATIO	More than 30 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE(VDC)	10 V
OPERATING VOLTAGE (VDC)	2 V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	4.5 x 2.7
TERMINATION	PD = Pad

*Also available in Back Electric

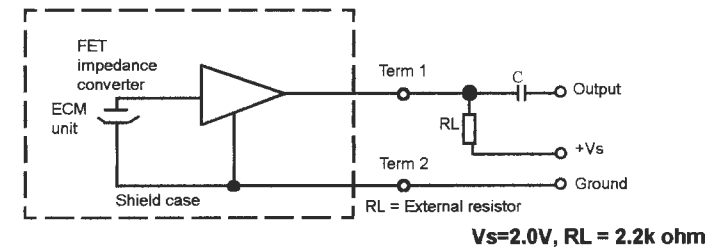
Typical Frequency Response Curve:



Dimensions:



Schematic Diagram:



INTERVOX
International ©

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Title:

Electret Condenser Microphone

Code

474

Intervox Model #

MEC-427PD-02-744

Rev.

A

Scale:

mm

Date:

1/15/02

Sheet

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