

ELECTRET CONDENSER MICROPHONE

MEOB-627PN-02-583

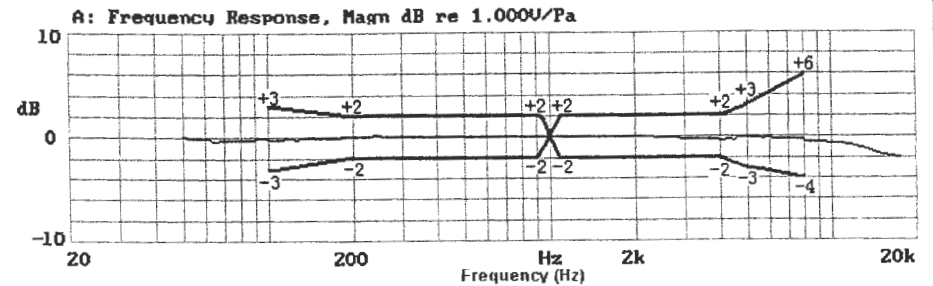
Omnidirectional

Back Electret Type

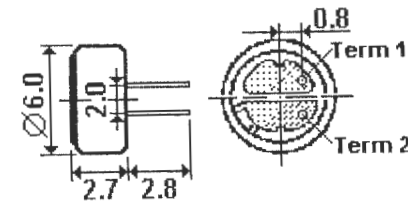
SPECIFICATIONS:

TYPE	MEOB-627PN-02-583
FREQUENCY RESPONSE (Hz)	50 ~ 16,000 Hz.
DIRECTIVITY	Omnidirectional
SENSITIVITY ($O_{dB}=1V/u \text{ bar}$)	- 58 (-583)
TOLERANCE	$\pm 3\text{dB}$
SENSITIVITY REDUCTION	Within -3.0dB@1.5V
S/N RATIO	More than 38 dB
OUTPUT IMPEDANCE	Low
MAX. OPER. VOLTAGE (VDC)	10 V
OPERATING VOLTAGE (VDC)	2.0 V
CURRENT CONSUMPTION (mA)	Max 0.5
DIMENSIONS (mm)	6.0 x 2.7
TERMINATION	PN = Pin Type

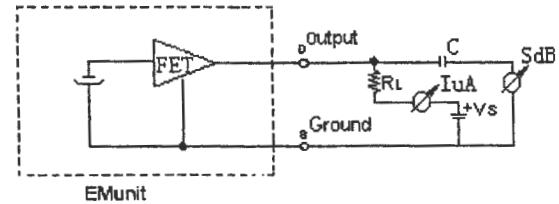
Typical Frequency Response Curve:



Dimensions:



Schematic Diagram:



$R_L=2.2k \Omega$
 $V_s=2.0V$

INTERVOX
International ©

International Components Corporation

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Title:

Electret Condenser Microphone

Code

G74

Intervox Model #

MEOB-627PN-02-583

Rev.

A

Scale:

mm

Date:

9/02/06

Sheet

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