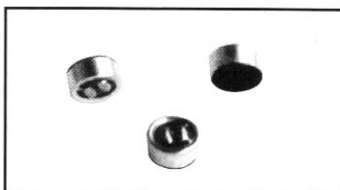


Electret Condenser Microphone

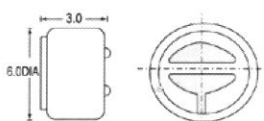
KPCM - 8B , KPCM - 8B - P (6.0X3.0)

UNIT:mm



Dimensions

Lead Wire Type KPCM - 8B PCB Type KPCM - 8B - P

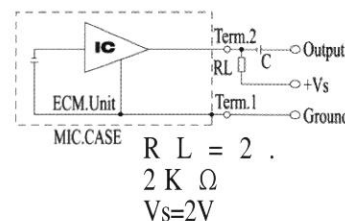


Specifications

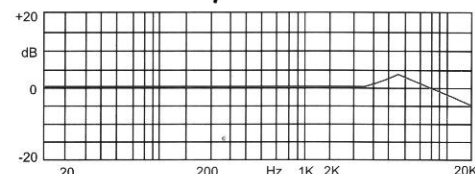
Sensitivity	:See Model No. Table
Impedance	:2.2K Ω Max
Standard Power Supply	:2.0V DC
Current Consumption	:0.5mA Max
Sensitivity Reduction	:within-3dB at 1.0V
S/N Ratio	:more than 60dB
Directivity	:Omnidirectional

Sensitivity (0dB=1v/ub at 1kHz)	Sensitivity show method
-70 $\pm$ 2dB	As 1 pa=10ub, therefore when
-68 $\pm$ 2dB	it be pa or ub showed, there would
-66 $\pm$ 2dB	be -20ub distance between them.
-64 $\pm$ 2dB	For examples:
-62 $\pm$ 2dB	-40dB(0dB=1v/pa) is equivalent to
-60 $\pm$ 2dB	-60dB(0dB=1v/ub)
-58 $\pm$ 2dB	

Schematic

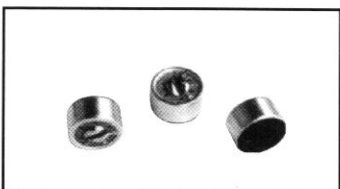


Frequency Response



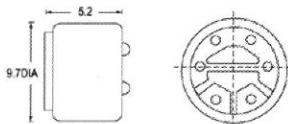
KPCM - 20B (9.7X5.2)

UNIT:mm



Dimensions

Lead Wire Type KPCM - 20B

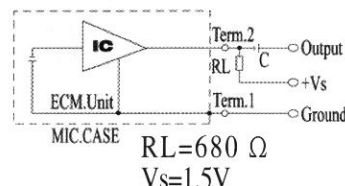


Specifications

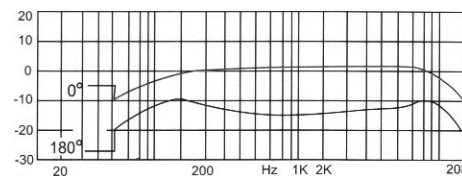
Sensitivity	:See Model No. Table
Impedance	:680 Ω Max
Standard Power Supply	:1.5V DC
Current Consumption	:0.5mA Max
Sensitivity Reduction	:within-1dB at 1.0V
S/N Ratio	:more than 60dB
Directivity	:Uni directional
	:more than -13dB at 180°

Sensitivity (0dB=1v/ub at 1kHz)	Sensitivity show method
-66 $\pm$ 2dB	As 1 pa=10ub, therefore when
-64 $\pm$ 2dB	it be pa or ub showed, there would
-62 $\pm$ 2dB	be -20ub distance between them.
-60 $\pm$ 2dB	For examples:
-58 $\pm$ 2dB	-40dB(0dB=1v/pa) is equivalent to
-56 $\pm$ 2dB	-60dB(0dB=1v/ub)

Schematic

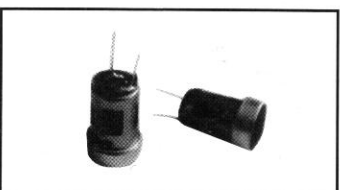


Frequency Response



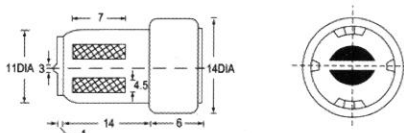
KPCM - 88B , (14X22)

UNIT:mm



Dimensions

Lead Wire Type KPCM - 88B

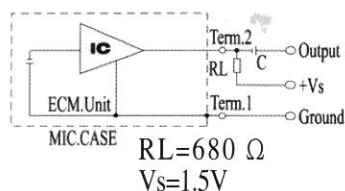


Specifications

Sensitivity	:See Model No. Table
Impedance	:680 Ω Max
Standard Power Supply	:1.5V DC
Current Consumption	:0.5mA Max
Sensitivity Reduction	:within-1dB at 1V
S/N Ratio	:more than 60dB
Directivity	:Uni directional
	:more than -18dB at 180°

Sensitivity (0dB=1v/ub at 1kHz)	Sensitivity show method
-66 $\pm$ 2dB	As 1 pa=10ub, therefore when
-64 $\pm$ 2dB	it be pa or ub showed, there would
-62 $\pm$ 2dB	be -20ub distance between them.
-60 $\pm$ 2dB	For examples:
-58 $\pm$ 2dB	-40dB(0dB=1v/pa) is equivalent to
-56 $\pm$ 2dB	-60dB(0dB=1v/ub)

Schematic



Frequency Response

