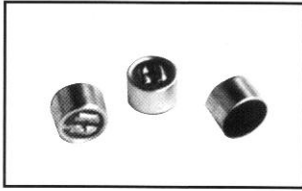
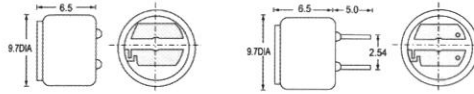


**KPCM - 18WB , KPCM - 18WB - P(9.7X6.5) UNIT:mm**



**Dimensions**

Lead Wire Type KPCM - 18WB PCB Type KPCM - 18WB - P

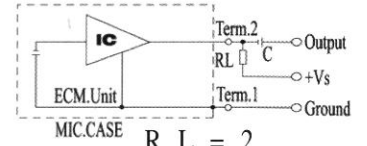


**Specifications**

Sensitivity :See Model No. Table  
 Impedance :2.2K Ω Max  
 Standard Power Supply :4.5V DC  
 Current Consumption :0.5mA Max  
 Sensitivity Reduction :within-3dB at 3V  
 S/N Ratio :more than 60dB  
 Directivity :Omnidirectional

Sensitivity (0dB=1v/ub at 1kHz)	Sensitivity show method
-66 ± 2dB	As 1 pa=10ub, therefore when it be pa or ub showed, there would be -20ub distance between them.  For examples: -40dB(0dB=1v/pa)isequivalentto -60dB(0dB=1v/ub)
-64 ± 2dB	
-62 ± 2dB	
-60 ± 2dB	
-58 ± 2dB	
-56 ± 2dB	
-54 ± 2dB	
> -52dB	

**Schematic**

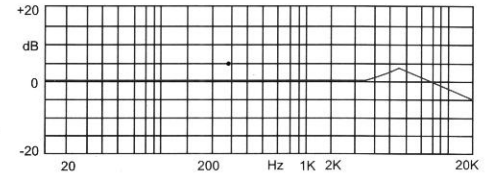


$$R L = 2 .$$

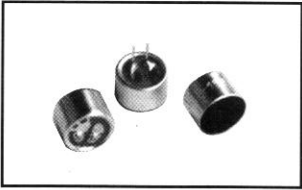
$$2 K \Omega$$

$$V_s=4.5V$$

**Frequency Response**

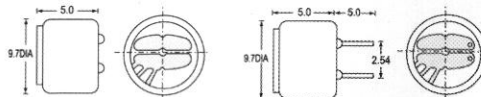


**KPCM - 15E , KPCM - 15E - P(9.7X6.7) UNIT:mm**



**Dimensions**

Lead Wire Type KPCM - 15E PCB Type KPCM - 15E-P

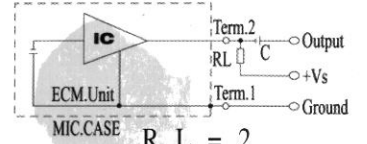


**Specifications**

Sensitivity :See Model No. Table  
 Impedance :2.2K Ω Max  
 Standard Power Supply :4.5V DC  
 Current Consumption :0.5mA Max  
 Sensitivity Reduction :within-3dB at 3V  
 S/N Ratio :more than 60dB  
 Directivity :Omnidirectional

Sensitivity (0dB=1v/ub at 1kHz)	Sensitivity show method
-66 ± 2dB	As 1 pa=10ub, therefore when it be pa or ub showed, there would be -20ub distance between them.  For examples: -40dB(0dB=1v/pa)isequivalentto -60dB(0dB=1v/ub)
-64 ± 2dB	
-62 ± 2dB	
-60 ± 2dB	
-58 ± 2dB	
-56 ± 2dB	
-54 ± 2dB	
> -52dB	

**Schematic**

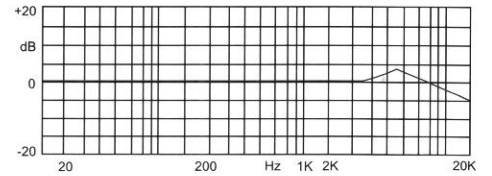


$$R L = 2 .$$

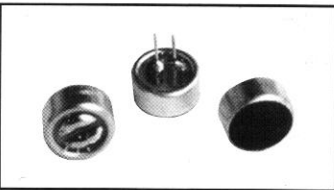
$$2 K \Omega$$

$$V_s=4.5V$$

**Frequency Response**

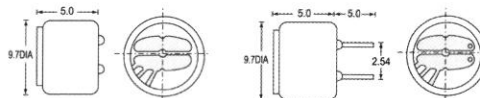


**KPCM - 28B , KPCM - 28B - P(9.7X5.0) UNIT:mm**



**Dimensions**

Lead Wire Type KPCM - 28B PCB Type KPCM - 28B - P

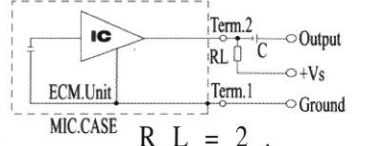


**Specifications**

Sensitivity :See Model No. Table  
 Impedance :2.2K Ω Max  
 Standard Power Supply :4.5V DC  
 Current Consumption :0.5mA Max  
 Sensitivity Reduction :within-3dB at 3V  
 S/N Ratio :more than 60dB  
 Directivity :Omnidirectional

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

**Schematic**

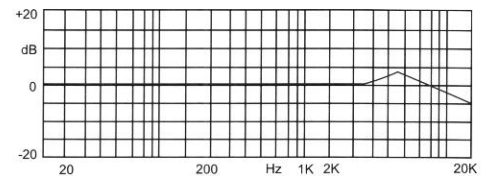


$$R L = 2 .$$

$$2 K \Omega$$

$$V_s=4.5V$$

**Frequency Response**



The information contained herein is believed to be correct, but no guarantee for accuracy, completeness KEPO Electronics Ltd. reserves the right to make changes without notification.