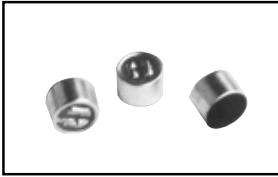
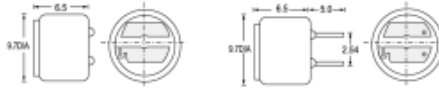


KPCM - 18WB , KPCM - 18WB - P(9.7X6.5) UNIT:mm



Dimensions

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

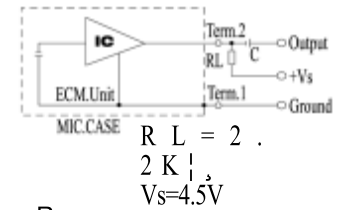


Specifications

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 ₁ Å2dB | As 1 pa=10ub, therefore when |
| -64 ₁ Å2dB | it be pa or ub showed, there would |
| -62 ₁ Å2dB | be -20ub distance between them. |
| -60 ₁ Å2dB | For examples: |
| -58 ₁ Å2dB | -40dB(0dB=1v/pa)isequivalentto |
| -56 ₁ Å2dB | -60dB(0dB=1v/ub) |
| -54 ₁ Å2dB | |
| ≥-52dB | |

Schematic

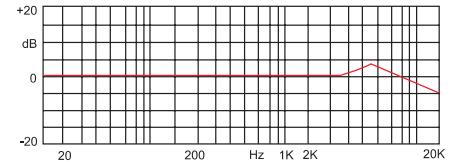


$$R L = 2 .$$

$$2 K \Omega$$

$$V_s = 4.5V$$

Frequency Response

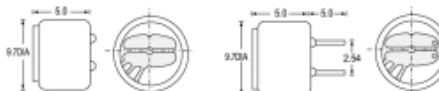


KPCM - 15E , KPCM - 15E - P(9.7X6.7) UNIT:mm



Dimensions

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

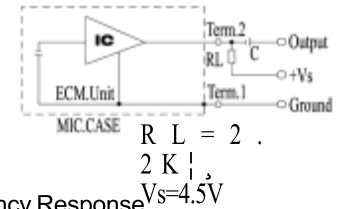


Specifications

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 ₁ Å2dB | As 1 pa=10ub, therefore when |
| -64 ₁ Å2dB | it be pa or ub showed, there would |
| -62 ₁ Å2dB | be -20ub distance between them. |
| -60 ₁ Å2dB | For examples: |
| -58 ₁ Å2dB | -40dB(0dB=1v/pa)isequivalentto |
| -56 ₁ Å2dB | -60dB(0dB=1v/ub) |
| -54 ₁ Å2dB | |
| ≥-52dB | |

Schematic

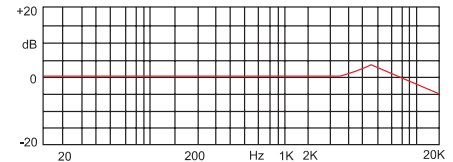


$$R L = 2 .$$

$$2 K \Omega$$

$$V_s = 4.5V$$

Frequency Response



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



Dimensions

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

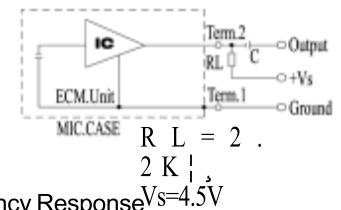


Specifications

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 ₁ Å2dB | As 1 pa=10ub, therefore when |
| -64 ₁ Å2dB | it be pa or ub showed, there would |
| -62 ₁ Å2dB | be -20ub distance between them. |
| -60 ₁ Å2dB | For examples: |
| -58 ₁ Å2dB | -40dB(0dB=1v/pa)isequivalentto |
| -56 ₁ Å2dB | -60dB(0dB=1v/ub) |

Schematic

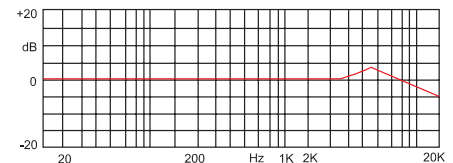


$$R L = 2 .$$

$$2 K \Omega$$

$$V_s = 4.5V$$

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.