



泉州豐群電子有限公司

C.C. FENG CHIUN ELECTRONIC CO., LTD.

OFFICE: TEL:+886-2-82522781
FAX:+886-2-82522782

FACTORY: TEL:+86-595-22632579
FAX:+86-595-22639258

1	MODEL	FM9767W001(GP)
2	Omnidirectional Electret Condenser Microphone Cartridge	全向駐極體電容傳聲器極頭
3	Useful for almost any type of telephone and other applicatinos	适用于各种电话机和其他用途
4	Low operation voltage of 1.0V to 10V	低压1.0伏至10伏驱动
5	Microphone with pins for PCB	传声器带印刷电路板安装用芯

$V_s=3.0V$ $R_L=2.2k$ Ohm

<p>Sensitivity 靈敏度</p> <p style="text-align: center; font-size: 1.2em;">-56dB±2</p>	<p style="text-align: center;">Typical Frequency Response Curve 頻率響應曲線圖</p> <p style="text-align: center;">Dimensional Drawing 輪廓圖</p> <p style="text-align: right; font-size: 0.8em;">Tol:±0.2mm Unit: mm</p>
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<p style="text-align: center;">Applications 應用</p> <ol style="list-style-type: none"> 1.Telephone devices 2.Built-in microphones for tape recorders 3.intercoms 4.Completed microphones for recording, testing,and monitoring 5.Sonic controlled toys and sensors 6.Others <ol style="list-style-type: none"> 1. 電話機 2. 磁帶錄音機內裝傳聲器 3. 對講機 4. 錄音, 測試, 監聽用傳聲器 5. 聲頻控制式玩具和傳感器 6. 其他 	<p style="text-align: center;">Specifications 規格</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Sensitivity:</td> <td style="border: none;">See above (0dB=1V/1μ Bar,1kHz)</td> </tr> <tr> <td style="border: none;">Impedance:</td> <td style="border: none;">low impedance</td> </tr> <tr> <td style="border: none;">Directivity:</td> <td style="border: none;">Omnidirectional</td> </tr> <tr> <td style="border: none;">Max.operation voltage:</td> <td style="border: none;">10V</td> </tr> <tr> <td style="border: none;">Standard operation voltage:</td> <td style="border: none;">1.5V</td> </tr> <tr> <td style="border: none;">Current consumption:</td> <td style="border: none;">Max.0.3mA</td> </tr> <tr> <td style="border: none;">Sensitivity reduction:</td> <td style="border: none;">Within-3dB at 1.0V</td> </tr> <tr> <td style="border: none;">S/N ratio:</td> <td style="border: none;">More than 60dB</td> </tr> </table> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">靈敏度</td> <td style="border: none;">參照上述 (0dB=1V/1 μ Bar, 1kHz)</td> </tr> <tr> <td style="border: none;">阻 抗</td> <td style="border: none;">低阻抗</td> </tr> <tr> <td style="border: none;">指 向 性</td> <td style="border: none;">全向</td> </tr> <tr> <td style="border: none;">最大工作電壓</td> <td style="border: none;">10V</td> </tr> <tr> <td style="border: none;">標準工作電壓</td> <td style="border: none;">1.5V</td> </tr> <tr> <td style="border: none;">電 流 消 耗</td> <td style="border: none;">最大0.3mA</td> </tr> <tr> <td style="border: none;">靈敏度減低</td> <td style="border: none;">1.0V時, 在-3dB以內</td> </tr> <tr> <td style="border: none;">信 噪 比</td> <td style="border: none;">大於60dB</td> </tr> </table>	Sensitivity:	See above (0dB=1V/1μ Bar,1kHz)	Impedance:	low impedance	Directivity:	Omnidirectional	Max.operation voltage:	10V	Standard operation voltage:	1.5V	Current consumption:	Max.0.3mA	Sensitivity reduction:	Within-3dB at 1.0V	S/N ratio:	More than 60dB	靈敏度	參照上述 (0dB=1V/1 μ Bar, 1kHz)	阻 抗	低阻抗	指 向 性	全向	最大工作電壓	10V	標準工作電壓	1.5V	電 流 消 耗	最大0.3mA	靈敏度減低	1.0V時, 在-3dB以內	信 噪 比	大於60dB
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<p style="text-align: center;">Schematic Diagram 測定電路圖</p>																																	

Admitted:

Approved:

Made: