



# 泉州豐群電子有限公司

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1	MODEL	FM6027W009(GP)
2	Omnidirectional Electret Condenser Microphone Cartridge	全向駐極體電容傳聲器極頭
3	Very small, omnidirectional microphone	超小型全向傳聲器
4	Most suited to products having limited space	最適用于空間有限的產品
5	Electret type designed for high resistance to vibrations	駐極式, 高耐振設計

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

Sensitivity 靈敏度	Typical Frequency Response Curve 頻率響應曲線圖
-62dB±2 -58dB±2	
	Dimensional Drawing 輪廓圖 
	Tol:±0.2mm Unit: mm

Applications 應用	Specifications 規格
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 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	Sensitivity: See above (0dB=1V/1μ Bar, 1kHz) Impedance: low impedance Directivity: Omnidirectional Max.operation voltage: 10V Standard operation voltage: 2V Current consumption: Max.0.5mA Sensitivity reduction: Within-3dB at 1.5V S/N ratio: More than 58dB  靈敏度 參照上述 (0dB=1V/1μ 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 2V 電流消耗 最大0.5mA 靈敏度減低 1.5V時, 在-3dB以內 信噪比 大於58dB
Schematic Diagram 測定電路圖	

Admitted:

Approved:

Made: