

UB6027AL/UF6027AL

■ Appearance 外觀

UB(F)6027AL

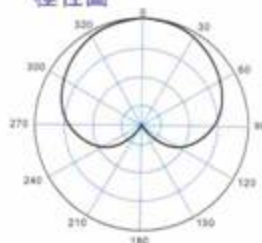


- Small size, unidirectional microphone
- Used in Hi-Fi system
- Can be built with one or two inner capacitors, which is available for marking the volume in the P/N
- Very small current
- 小型單指向性傳聲器
- 適應於Hi-Fi聲音
- 可以內置1個或2個電容並在產品型號中標識電容量值
- 很小電流，低功耗的

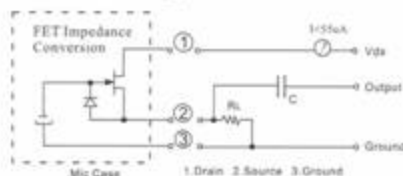
■ Sensitivity 靈敏度

$V_s=2.0V$ $R_L=10K\Omega$ $-51 \pm 3dB$ $-49 \pm 3dB$ $-47 \pm 3dB$

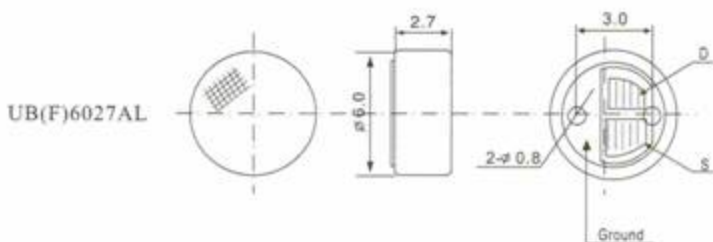
■ Polar directivity pattern 極性圖



■ Schematic Diagram



■ Dimensional Drawing 外觀尺寸圖



技術說明

靈敏度	見上表 (0dB=1V/Pa, 1KHz)
輸出阻抗	小於 1.0K Ω
指向性	單一指向性
頻率回應	100-12,000Hz
最大工作電壓	10V
標準工作電壓	2V
消耗電流	最大55 μ A
靈敏度隨電壓衰減特性	2V $\rightarrow$ 1.5V 變化 -3dB以內
信噪比	>60dB

Specifications

Sensitivity	See above (0dB=1V/Pa, 1KHz)
Impedance	Less than 1.0K Ω
Directivity	Unidirectional
Frequency	100-12,000Hz
Max operation voltage	10V
Standard operation voltage	2V
Current consumption	Max 55 μ A
Sensitivity reduction	Within -3dB at 1.5V
S/N (Signal to noise) ratio	More than 60dB

■ Typical Frequency Response Curve 頻率特性

