

### UB6050AL/UF6050AL

#### ■ Appearance 外觀

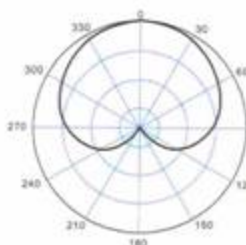


- Small size, unidirectional microphone
- Used in Hi-Fi system
- 小型單指向性傳聲器
- 適應於Hi-Fi聲音

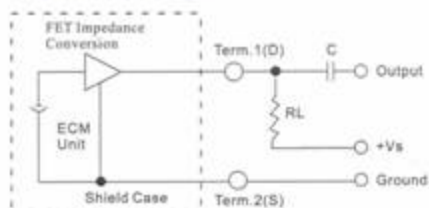
#### ■ Sensitivity 靈敏度

$V_s=2.0V$   $R_L=2.2K\Omega$   $-51 \pm 3dB$   $-49 \pm 3dB$   $-47 \pm 3dB$

#### ■ Polar directivity pattern 極性圖



#### ■ Schematic Diagram



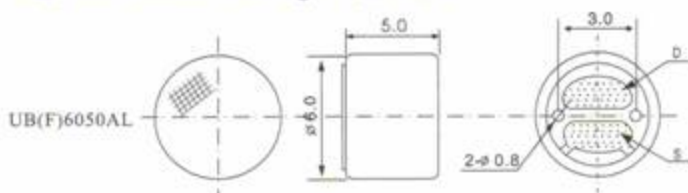
### 技術說明

|            |                                 |
|------------|---------------------------------|
| 靈敏度        | 見上表 (0dB=1V/Pa, 1KHz)           |
| 輸出阻抗       | 2.2K $\Omega$ -30%              |
| 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0.5mA                         |
| 靈敏度隨電壓衰減特性 | 2V $\rightarrow$ 1.5V 變化 -3dB以內 |
| 信噪比        | >58dB (>56dB)                   |

### Specifications

|                             |                             |
|-----------------------------|-----------------------------|
| Sensitivity                 | See above (0dB=1V/Pa, 1KHz) |
| Impedance                   | 2.2K $\Omega$ -30%          |
| Directivity                 | Unidirectional              |
| Frequency                   | 100-12,000Hz                |
| Max operation voltage       | 10V                         |
| Standard operation voltage  | 2V                          |
| Current consumption         | Max 0.5mA                   |
| Sensitivity reduction       | Within -3dB at 1.5V         |
| S/N (Signal to noise) ratio | More than 58dB (56dB)       |

#### ■ Dimensional Drawing 外觀尺寸圖



#### ■ Typical Frequency Response Curve 頻率特性

