

### NF9750BL/NF9750BP

#### Appearance 外觀

NF9750BL



NF9750BP

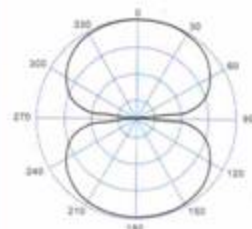


- Hi-Fi characteristics, can effectively reduce ambient noise
- Available with chipping FET 2SK596
- 高保真, 减少周圍雜訊
- 使用2SK596 FET

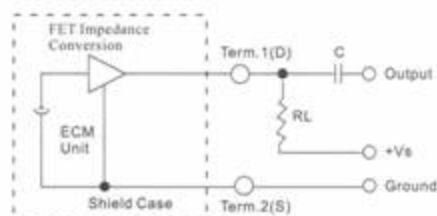
#### Sensitivity 靈敏度

$V_s = 1.5V$   $R_L = 680\Omega$   $-54 \pm 3dB$   $-47 \pm 3dB$

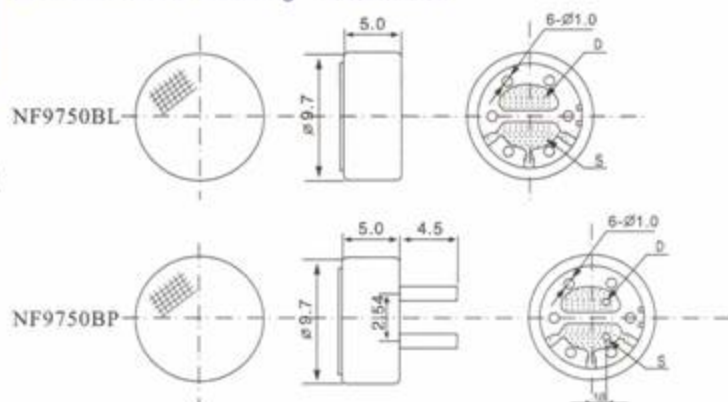
#### Polar directivity pattern 極性圖



#### 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       | 680Ω~30%              |
| 指向性        | 消噪型、雙指向型              |
| 頻率回應       | 100~10,000Hz          |
| 最大工作電壓     | 10V                   |
| 標準工作電壓     | 1.5V                  |
| 消耗電流       | 最大0.5mA               |
| 靈敏度隨電壓衰減特性 | 1.5V→1.0V 變化 -3dB以內   |
| 信噪比        | >58dB (>56dB)         |

#### Specifications

|                             |                             |
|-----------------------------|-----------------------------|
| Sensitivity                 | See above (0dB=1V/Pa, 1KHz) |
| Impedance                   | 680Ω~30%                    |
| Directivity                 | Noise cancelling            |
| Frequency                   | 100~10,000Hz                |
| Max operation voltage       | 10V                         |
| Standard operation voltage  | 1.5V                        |
| Current consumption         | Max 0.5mA                   |
| Sensitivity reduction       | Within -3dB at 1.0V         |
| S/N (Signal to noise) ratio | More than 58dB (56dB)       |

#### Typical Frequency Response Curve 頻率特性

