

OB6050CL-2N/OB6050CP-2N/OF6050CL-2N/OF6050CP-2N

■ Appearance 外觀

OB(F)6050CL-2N



OB(F)6050CP-2N

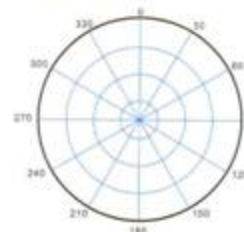


- General purpose, small size, omnidirectional microphone
- Suitable for the products with small space
- No active components (No FET)
- 通用超小型全指向性傳聲器
- 適用於內部空間小的制品
- 傳聲器內部無有源元件 (無FET)

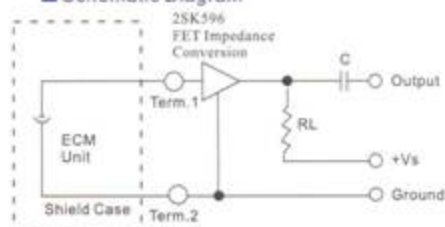
■ Sensitivity 靈敏度

 $V_s = 2.0V$ $R_L = 2.2K\Omega$ $-36 \pm 2dB$ $-34 \pm 2dB$

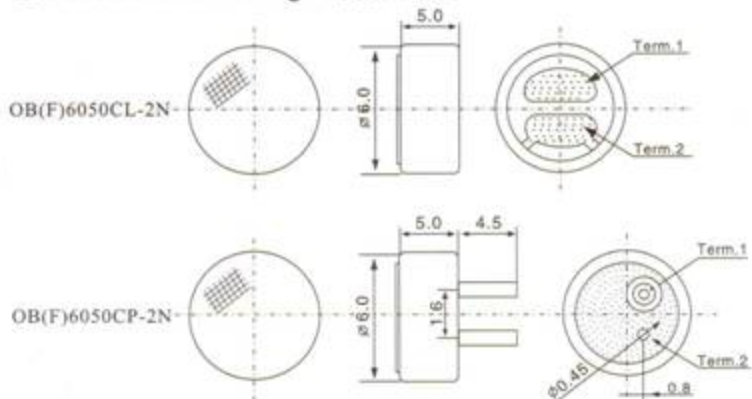
■ Polar directivity pattern 極性圖



■ Schematic Diagram



■ Dimensional Drawing 外觀尺寸圖



技術說明

靈敏度
輸出阻抗
指向性
頻率回應
最大工作電壓
標準工作電壓
消耗電流
靈敏度隨電壓衰減特性
信噪比

見上表 ($0dB=1V/Pa, 1KHz$)
 $2.2K\Omega \sim 30\%$ (Test Circuit)
全指向性
 $20 \sim 16,000Hz$
 $2V$ (Test Circuit)
(FET: Max 0.5mA)
 $2V \rightarrow 1.5V$ 變化 $-3dB$ 以內
 $>58dB$

Specifications

Sensitivity See above ($0dB=1V/Pa, 1KHz$)
Impedance $2.2K\Omega \sim 30\%$ (Test Circuit)
Directivity Omnidirectional
Frequency $20 \sim 16,000Hz$
Max operation voltage
Standard operation voltage $2V$ (Test Circuit)
Current consumption (FET: Max 0.5mA)
Sensitivity reduction Within $-3dB$ at $1.5V$
S/N (Signal to noise) ratio More than $58dB$

■ Typical Frequency Response Curve 頻率特性

