

OF8050L/OF8050P

Appearance 外觀



● General small size, omnidirectional microphone

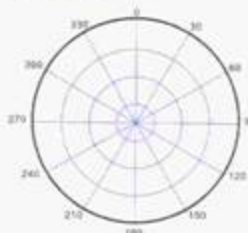
● 普通小型全指向性傳聲器

Sensitivity 靈敏度

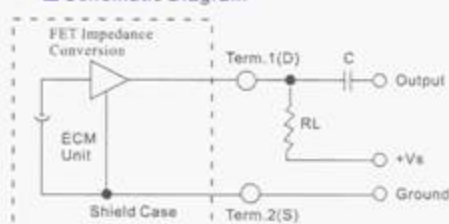
$V_s=2.0V$ $R_L=2.2K\Omega$

$-44 \pm 3dB$ $-40 \pm 3dB$ $-36 \pm 3dB$

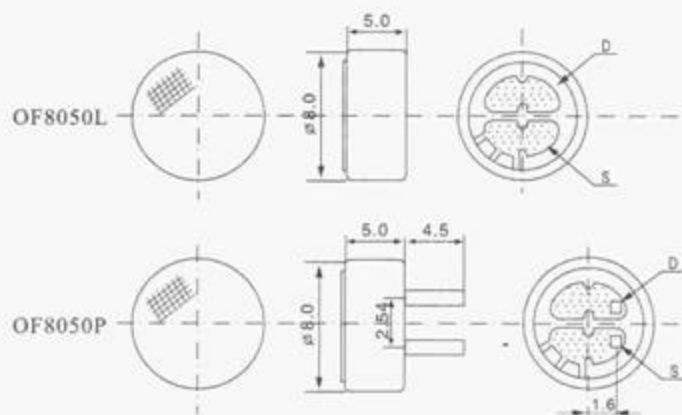
Polar directivity pattern 極性圖



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	2.2K Ω ~30%
指向性	全指向性
頻率回應	20~16,000Hz
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~1.5V 變化 -3dB以內
信噪比	>58dB

Specifications

Sensitivity	See above (0dB=1V/Pa, 1KHz)
Impedance	2.2K Ω ~30%
Directivity	Omnidirectional
Frequency	20~16,000Hz
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

Typical Frequency Response Curve 頻率特性

