

# CONDENSER MICROPHONE

## OMNIDIRECTIONAL MICROPHONE 全指向電容式麥克風



### FEATURES

- Omnidirectional type

### 特色

- 全指向性

### APPLICATIONS

- Useful for almost any type of telephone and other applications

### 應用產品

- 適用於任何電話機或其他用途

SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度遞減
FREQUENCY	頻 率
MAX. WORKING VOLTAGE	最大工作電壓
CURRENT CONSUMPTION	電流消耗
S/N RATIO	信 噪 比
STORAGE TEMPERATURE	儲存溫度
WEIGHT	重 量

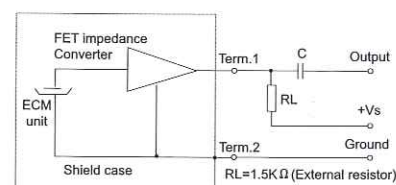
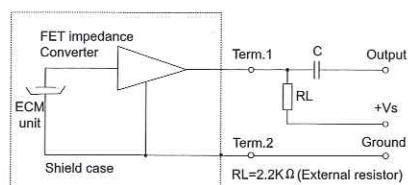
### OBO-04FN-0B

### OBO-04FP-0B

<input type="checkbox"/> $V_s=4.5V$ , $R_L=2.2K\Omega$	<input type="checkbox"/> $V_s=1.5V$ , $R_L=1.5K\Omega$
<input type="checkbox"/> $-38\pm 3dB$	<input type="checkbox"/> $-40\pm 3dB$
<input type="checkbox"/> $-42\pm 3dB$	<input type="checkbox"/> $-44\pm 3dB$
$F=1KHz$ $0dB=1V/Pa$	
Within $-3dB$ at $1.5V$ compare to $3.0V$	
50~16,000Hz	
Max. 10V	
Max. 0.5mA	
More than 60dB	
$-25^{\circ}C$ to $+70^{\circ}C$	
Max. 1.0gm	

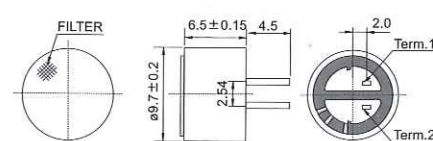
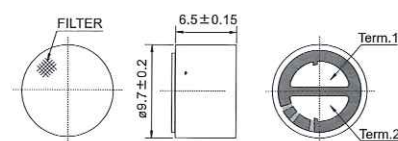
Schematic Diagram

測定電路圖



Dimensions (Unit: mm±0.2)

尺寸圖



Typical Frequency Response Curve

頻率響應圖

