

# OB-F15(4.0×1.5)Omnidirectional Back Electret Condenser Microphone

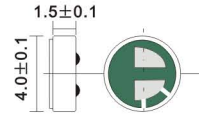
unit :mm

## OB-F15(4.0×1.5) 全向性背極式駐極體電容傳聲器

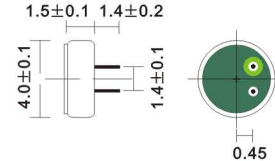


### Dimensions

Lead wire type OB-F15L



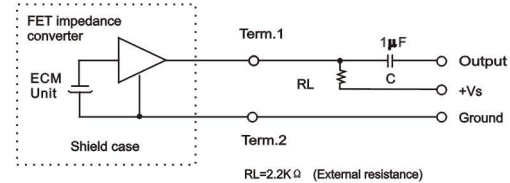
Pin type OB-F15P



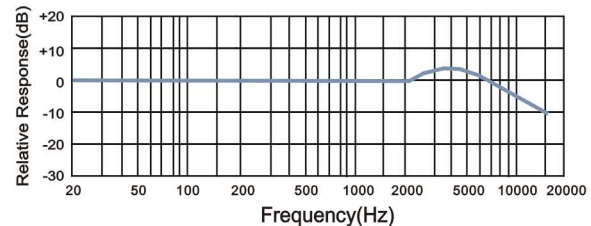
### Specification

Sensitivity : See Model No.Table  
 Impedance : Max. 2.2K  $\Omega$   
 Standard power supply : 2.0 V DC  
 Current consumption : Max. 0.5mA  
 Sensivity reduction : Within-3dB at 1.5V  
 S/N ratio : More than 58dB  
 Directivity : Omnidirectional

### Schematic



### Frequency Response



Sensitivity ( $\text{odB}=1\text{V/Pa}$ at 1KHz)	Model No.Table	
	Lead Wire Type	Pin Type
-50 $\pm$ 3dB	OB-F15L50	OB-F15P50
-48 $\pm$ 3dB	OB-F15L48	OB-F15P48
-46 $\pm$ 3dB	OB-F15L46	OB-F15P46
-44 $\pm$ 3dB	OB-F15L44	OB-F15P44
-42 $\pm$ 3dB	OB-F15L42	OB-F15P42
-40 $\pm$ 3dB	OB-F15L40	OB-F15P40