

CONDENSER MICROPHONE

電容式麥克風

ELECTRIC CONDENSER MICROPHONE

MODEL NO.	Dimensions DØ×H(mm)	Testing Conditions		指向性	Directivity	Capacitor	Page NO.
		Vs	RL(Ω)				
OBO-16BN-0C	6.0×5.2	2.0V	2.2K	單指向	Unidirectional	-	58
OBO-20BN-1C	9.7×5.0	1.5V	680	單指向	Unidirectional	-	58
OBO-B68DN-0B	6.0×1.8	2.0V	2.2K	雜音濾除	Noise Cancelling	-	59
OBO-64DN-0C	6.0×2.2	2.0V	2.2	雜音濾除	Noise Cancelling	-	59
OBO-08DN-0C	6.0×2.7	2.0V	2.2K	雜音濾除	Noise Cancelling	-	60
OBO-20DN-0C	9.7×5.0	1.5V	680K	雜音濾除	Noise Cancelling	-	60
OBO-B43SN-0B	4.0×1.3	2.0V	2.2K	全指向	Omnidirectional	-	61
OBO-B43KP-0B	4.0×1.3	2.0V	2.2K	全指向	Omnidirectional	-	61
OBO-B43EN-0B	4.0×1.3	2.0V	2.2K	全指向	Omnidirectional	-	61
OBO-45SN-5B	4.0×1.5	2.0V	2.2K	全指向	Omnidirectional	-	62
OBO-45KP-5B	4.0×1.5	2.0V	2.2K	全指向	Omnidirectional	-	62
OBO-45EN-5B	4.0×1.5	2.0V	2.2K	全指向	Omnidirectional	-	62
OBO-48KP-0B	4.5×1.8	2.0V	2.2K	全指向	Omnidirectional	-	63
OBO-40SN-5B	4.5×3.0	2.0V	2.2K	全指向	Omnidirectional	-	64
OBO-40KP-5B	4.5×3.0	2.0V	2.2K	全指向	Omnidirectional	-	64
OBO-40EN-5B	4.5×3.0	2.0V	2.2K	全指向	Omnidirectional	-	64
OBO-63KA-0B	6.0×1.3	2.0V	2.2K	全指向	Omnidirectional	-	65
OBO-63SC-0B	6.0×1.3	2.0V	2.2K	全指向	Omnidirectional	-	65
OBO-65SN-0B	6.0×1.5	2.0V	2.2K	全指向	Omnidirectional	-	66
OBO-65KA-0B	6.0×1.5	2.0V	2.2K	全指向	Omnidirectional	-	66
OBO-65EC-0B	6.0×1.5	2.0V	2.2K	全指向	Omnidirectional	-	66
OBO-68SN-0B	6.0×1.8	2.0V	2.2K	全指向	Omnidirectional	-	67
OBO-68KA-0B	6.0×1.8	2.0V	2.2K	全指向	Omnidirectional	-	67
OBO-68EC-0B	6.0×1.8	2.0V	2.2K	全指向	Omnidirectional	-	67
OBO-64SN-0B	6.0×2.2	2.0V	2.2K	全指向	Omnidirectional	-	68
OBO-64KA-0B	6.0×2.2	2.0V	2.2K	全指向	Omnidirectional	-	68
OBO-64EC-0B	6.0×2.2	2.0V	2.2K	全指向	Omnidirectional	-	68
OBO-62SN-0B	6.0×2.7	2.0V	2.2K	全指向	Omnidirectional	-	69
OBO-62KA-0B	6.0×2.7	2.0V	2.2K	全指向	Omnidirectional	-	69
OBO-62EC-0B	6.0×2.7	2.0V	2.2K	全指向	Omnidirectional	-	69
OBO-54LN-0B	9.7×4.5	2.0V	2.2K	全指向	Omnidirectional	-	70
OBO-54LP-0B	9.7×4.5	2.0V	2.2K	全指向	Omnidirectional	-	70
OBO-04FN-0B	9.7×6.5	4.5V	2.2K	全指向	Omnidirectional	-	71
OBO-04FP-0B	9.7×6.5	4.5V	2.2K	全指向	Omnidirectional	-	71

Note : The testing conditions of input voltage and impedance are able to be changed for a specific sensitivity level.

注意事項

依I.E.C. (國際電子協會) 建議，
以"Pa"為感度標示單位。
"Pa"比"μbar" 感度單位增加20dB，
例如：-60dB (0dB=1V/μbar) = -40dB (0dB=1V/Pa)

ATTENTION

We use Pascale (Pa) indication of sensitivity as per the
recommendation of I.E.C. (International Electrotechnical Commission).
The sensitivity of "Pa" will increase 20dB of μbar indication.
Example : -60dB (0dB=1V/μbar) = -40dB (0dB=1V/Pa)

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PART NUMBERING SYSTEM

OBO-04F N - 0B - 001

Suffix for various spec. of impedance, input voltage and sensitivity level.

Serial number for various types & tolerance of sensitivity

0 : for standard type, 1~9 : for special type

A : sensitivity level with +/-2dB tolerance

B : sensitivity level with +/-3dB tolerance

C : sensitivity level with +/-4dB tolerance

For leads type

N : W/O leads

W : Wire type

R : With Mic. Holder

KP : Pin type

A : Pin type W/Capacitor

M : With Capacitor & Mic. Holder

B : Wire type W/Capacitor

C : W/Capacitor only

G : Wire type W/Mic. Holder

T : Wire type W/Mic. Holder & Capacitor

H : PIN Type W/Mic. Holder

Various microphone types

NOTE : The testing conditions of input voltage and impedance are able to be changed as per specific inquiry

成品編碼原則

OBO-04F N - 0B - 001

流水號，依不同測試電壓、阻值及感度而定

規格流水號及感度誤差別

0 :標準品 1~9 :特殊規格

A :感度誤差+/-2dB

B :感度誤差+/-3dB

C :感度誤差+/-4dB

材料焊接類

N :標準品

W :焊線

R :加導電橡膠套

KP :焊PIN

A :焊PIN+電容

M :加電容貼片及導電橡膠套

B :焊線+電容

C :焊電容

G :焊線+橡膠套

T :焊線+橡膠套+電容貼片

H :焊PIN+橡膠套

系列編碼

注意：電阻值 (Ω) 及輸出電壓 (V) 可依客戶需求作變更

CONDENSER MICROPHONE

電容式麥克風



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

Schematic Diagram

測定電路圖

FEATURES

- Unidirectional Mic, for general use

特色

- 單一指向，泛用型

OBO-16BN-0C

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

$-50 \pm 4dB$

$F=1KHz, 0dB=1V/Pa$

Within $-3dB$ at 1.5V compare to 3.0V

100~12,000Hz

Max. 10V

Max. 0.5mA

More than 56dB

$-40^{\circ}C$ to $+70^{\circ}C$

Max. 0.4gm

OBO-20BN-1C

$V_s=1.5V, R_L=680\Omega$

$-47 \pm 4dB$

$-50 \pm 4dB$

$F=1KHz, 0dB=1V/Pa$

Within $-3dB$ at 1.5V compare to 3.0V

100~12,000Hz

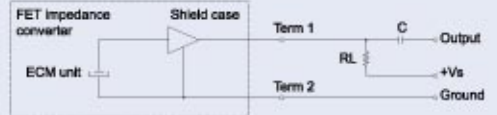
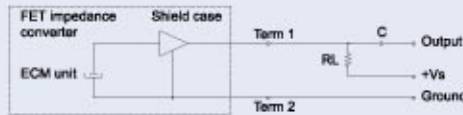
Max. 10V

Max. 0.5mA

More than 58dB

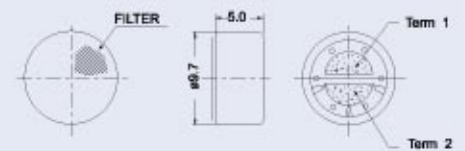
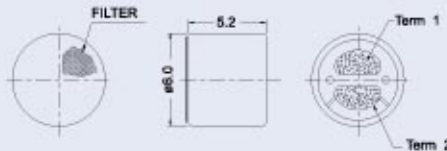
$-25^{\circ}C$ to $+70^{\circ}C$

Max. 0.8gm



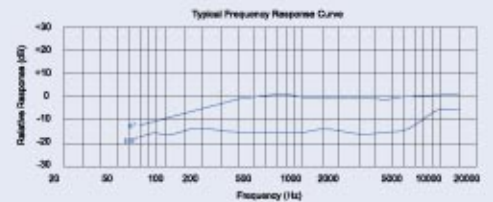
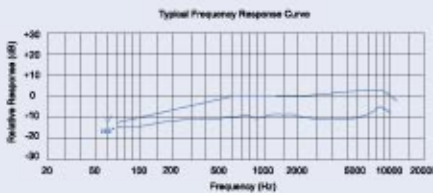
Dimensions (Unit: mm \pm 0.2)

尺 寸 圖



Typical Frequency Response Curve

頻率響應圖



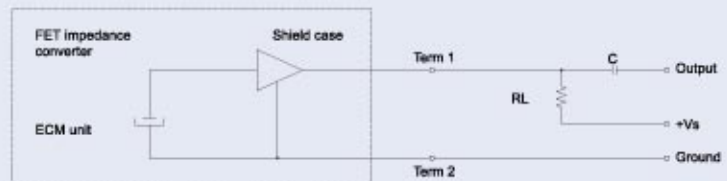
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電容式麥克風



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

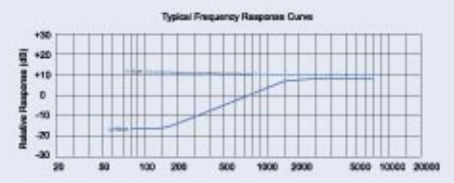
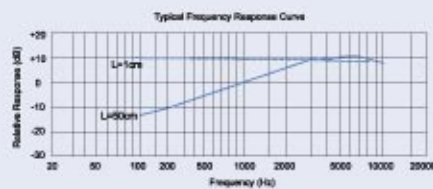
Schematic Diagram 測定電路圖



Dimensions (Unit: mm±0.2) 尺 寸 圖



Typical Frequency Response Curve 頻率響應圖



FEATURES

- Noise cancelling
- Small, thin type
- Close talk characteristics effectively reduce ambient noise

特色

- 雜音濾除
- 超小、薄型
- 近講，雜音濾除效果佳

OBO-B68DN-0B

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

$-51 \pm 4dB$

$F=1KHz 0dB=1V/Pa$

Within $-3dB$ at 1.5V compare to 3.0V

100~10,000Hz

Max. 10V

Max. 0.5mA

More than 50dB

$-40^{\circ}C$ to $+70^{\circ}C$

Max. 0.2gm

OBO-64DN-0C

CONDENSER MICROPHONE

電容式麥克風



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

Schematic Diagram

測定電路圖

Dimensions (Unit: mm±0.2)

尺 寸 圖

Typical Frequency Response Curve

頻率響應圖

FEATURES

- Noise cancelling
- Small, thin type
- Close talk characteristics effectively reduce ambient noise

特色

- 雜音濾除
- 超小、薄型
- 近講，雜音濾除效果佳

OBO-08DN-0C

Vs=2.0V, RL=2.2KΩ

□ -47±4dB □ -51±4dB

F=1KHz 0dB=1V/Pa

Within -3dB at 1.5V compare to 3.0V

100~10,000Hz

Max. 10V

Max. 0.5mA

More than 50dB

-25°C to +70°C

Max. 0.3gm

OBO-20DN-0C

Vs=1.5V, RL=680Ω

-54±4dB

F=1KHz 0dB=1V/Pa

Within -3dB at 1.0V compare to 3.0V

100~10,000Hz

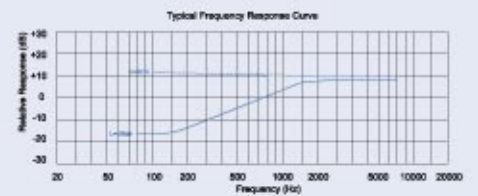
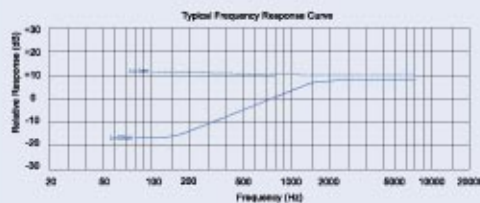
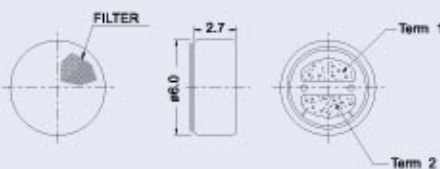
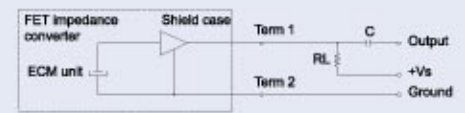
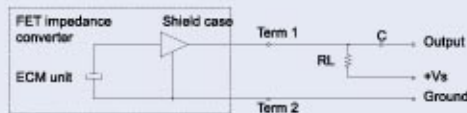
Max. 10V

Max. 0.5mA

More than 56dB

-40°C to +70°C

Max. 1.0gm



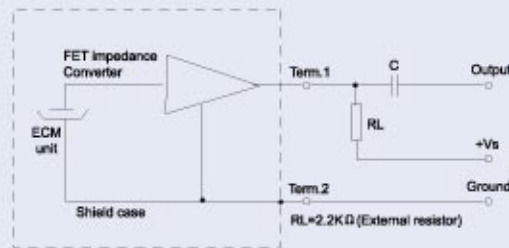
CONDENSER MICROPHONE

電容式麥克風

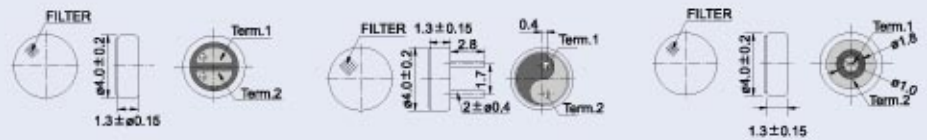


SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度遞減
FREQUENCY	頻 率
MAX. WORKING VOLTAGE	最大工作電壓
CURRENT CONSUMPTION	電流消耗
S/N RATIO	信 噪 比
STORAGE TEMPERATURE	儲存溫度
WEIGHT	重 量

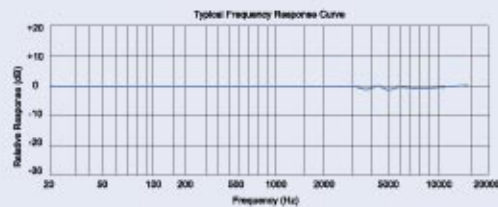
Schematic Diagram 測定電路圖



Dimensions (Unit: mm±0.2) 尺 寸 圖



Typical Frequency Response Curve 頻率響應圖



FEATURES

- Omnidirectional type
- Ultra thin
- For GSM, PDA....Dual Band applications

特色

- 全指向性
- 超薄
- 適用於GSM、PDA、雙頻機...等

OBO-B43SN-0B

OBO-B43KP-0B

OBO-B43EN-0B

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

$-38\pm 3dB$ $-40\pm 3dB$ $-42\pm 3dB$ $-44\pm 3dB$

$F=1KHz, 0dB=1V/Pa$ Within

3dB at 1.5V compare to 3.0V

50~16,000Hz

Max. 10V

Max. 0.5mA

More than 60dB

25°C to +70°C

Max. 1.0gm

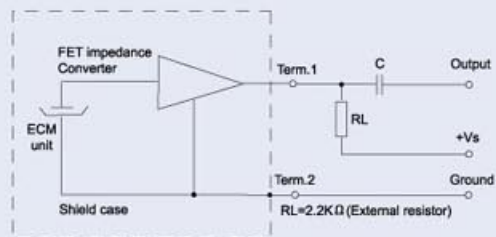
CONDENSER MICROPHONE

電容式麥克風

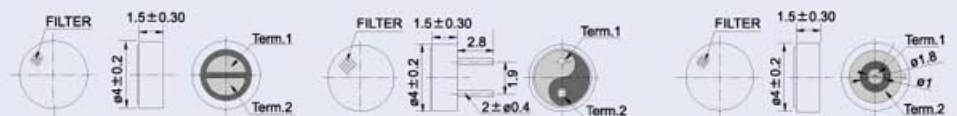


SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度透減
FREQUENCY	頻 率
MAX. WORKING VOLTAGE	最大工作電壓
CURRENT CONSUMPTION	電流消耗
S/N RATIO	信 噪 比
STORAGE TEMPERATURE	儲存溫度
WEIGHT	重 量

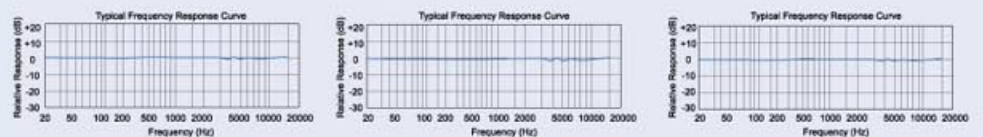
Schematic Diagram 測定電路圖



Dimensions (Unit: mm±0.2) 尺 寸 圖



Typical Frequency Response Curve 頻率響應圖



FEATURES

- Omnidirectional type
- Ultra thin
- For GSM, PDA....Dual Band applications

特色

- 全指向性
- 超薄
- 通用於GSM · PDA · 雙頻機...等

OBO-45SN-5B

□ Vs=2.0V, RL=2.2KΩ

□ -38±3dB □ -40±3dB □ -42±3dB □ -44±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°C to +70°C

Max. 1.0gm

OBO-45KP-5B

OBO-45EN-5B

CONDENSER MICROPHONE

電容式麥克風



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

Schematic Diagram 測定電路圖

Dimensions (Unit: mm±0.2) 尺 寸 圖

Typical Frequency Response Curve 頻率響應圖

FEATURES

- Omnidirectional type
- Ultra thin
- For GSM, PDA....Dual Band applications

特色

- 全指向性
- 超薄
- 適用於GSM、PDA、雙頻機...等

OBO-48KP-0B

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

$-38\pm 3dB$ $-40\pm 3dB$ $-42\pm 3dB$ $-44\pm 3dB$

$F=1KHz, 0dB=1V/Pa$

Within $-3dB$ at $1.5V$ compare to $3.0V$

$50\sim 16,000Hz$

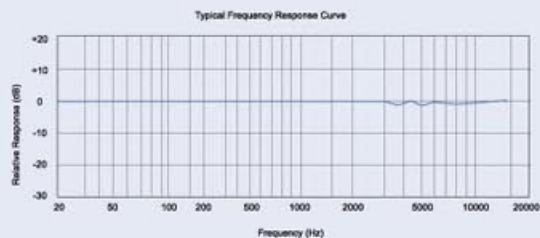
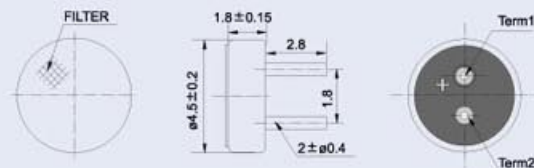
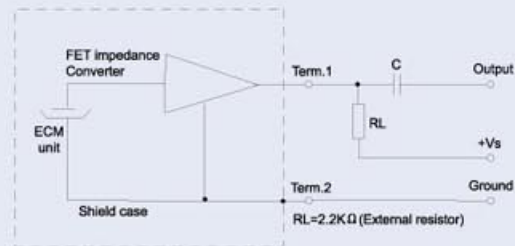
Max. $10V$

Max. $0.5mA$

More than $60dB$

$-25^{\circ}C$ to $+70^{\circ}C$

Max. $0.7gm$



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電容式麥克風



SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度透減
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

Schematic Diagram 測定電路圖

Dimensions (Unit: mm±0.2) 尺 寸 圖

Typical Frequency Response Curve 頻率響應圖

FEATURES

- Omnidirectional type
- Ultra thin
- For GSM, PDA....Dual Band applications

特色

- 全指向性
- 超薄
- 通用於GSM、PDA、雙頻機...等

OBO-40SN-5B

OBO-40KP-5B

OBO-40EN-5B

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

$-38\pm 3dB$ $-40\pm 3dB$ $-42\pm 3dB$ $-44\pm 3dB$

$F=1KHz, 0dB=1V/Pa$ Within

$-3dB$ at 1.5V compare to 3.0V

50~16,000Hz

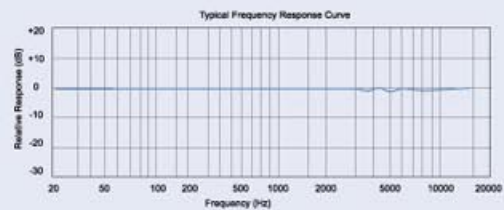
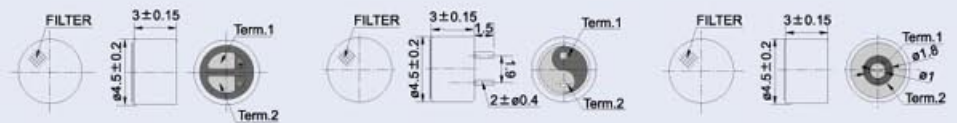
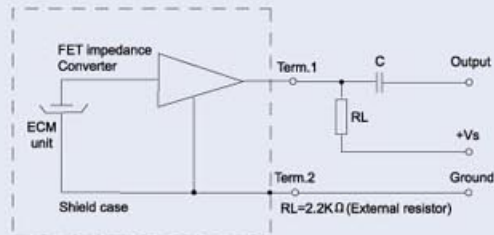
Max. 10V

Max. 0.5mA

More than 60dB

$-25^{\circ}C$ to $+70^{\circ}C$

Max. 1.0gm



CONDENSER MICROPHONE

電容式麥克風



SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度透減
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

Schematic Diagram 測定電路圖

Dimensions (Unit: mm±0.2) 尺 寸 圖

Typical Frequency Response Curve 頻率響應圖

FEATURES

- Omnidirectional type
- Ultra thin
- For GSM, PDA....Dual Band applications

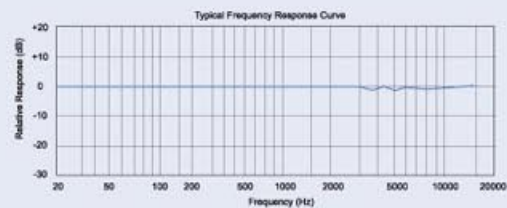
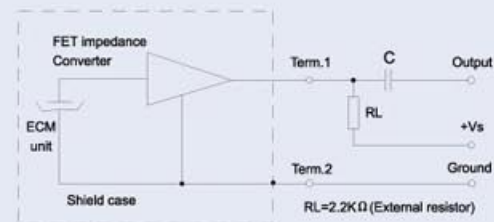
特色

- 全指向性
- 超薄
- 通用於GSM、PDA、雙頻機...等

OBO-63KA-0B

- $V_s=2.0V, R_L=2.2K\Omega$
- $-38\pm 3dB$ $-40\pm 3dB$ $-42\pm 3dB$ $-44\pm 3dB$
- $F=1KHz, 0dB=1V/Pa$
- Within -3dB at 1.5V compare to 3.0V
- 50~16,000Hz
- Max. 10V
- Max. 0.5mA
- More than 60dB
- 25°C to +70°C
- Max. 1.0gm

OBO-63SC-0B



CONDENSER MICROPHONE

電容式麥克風



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

Schematic Diagram 測定電路圖

Dimensions (Unit: mm±0.2) 尺 寸 圖

Typical Frequency Response Curve 頻率響應圖

FEATURES

- Omnidirectional type
- Ultra thin
- For GSM, PDA....Dual Band applications

特色

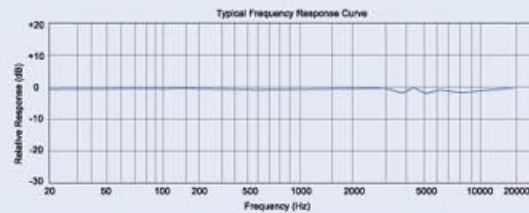
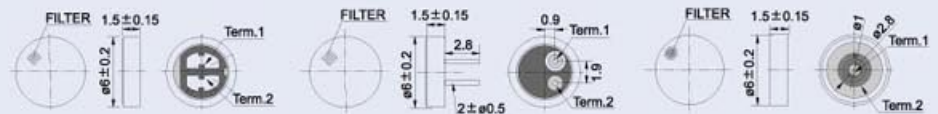
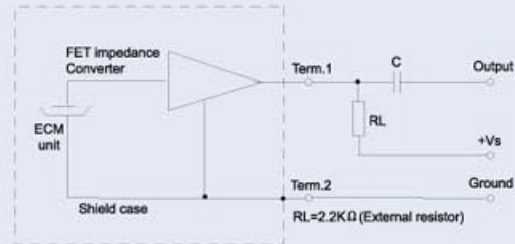
- 全指向性
- 超薄
- 適用於GSM、PDA、雙頻機...等

OBO-65SN-0B

OBO-65KA-0B

OBO-65EC-0B

<input type="checkbox"/> $V_s=2.0V, R_L=2.2K\Omega$
<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°C to +70°C
Max. 1.0gm



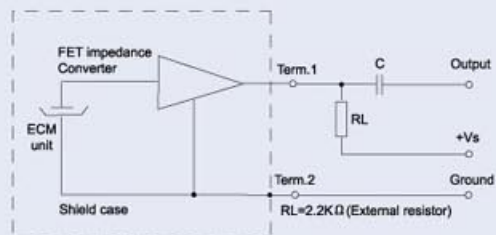
CONDENSER MICROPHONE

電容式麥克風

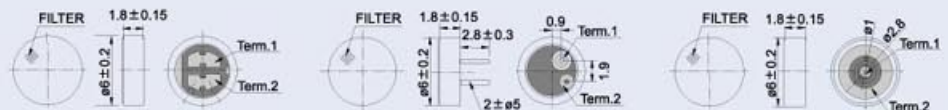


SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度遞減
FREQUENCY	頻 率
MAX. WORKING VOLTAGE	最大工作電壓
CURRENT CONSUMPTION	電流消耗
S/N RATIO	信 噪 比
STORAGE TEMPERATURE	儲存溫度
WEIGHT	重 量

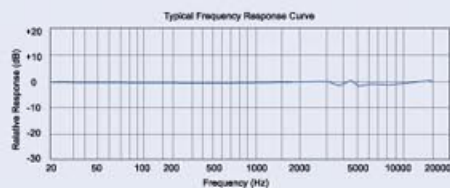
Schematic Diagram 測定電路圖



Dimensions (Unit: mm±0.2) 尺 寸 圖



Typical Frequency Response Curve 頻率響應圖



FEATURES

- Omnidirectional type
- Ultra thin
- For GSM, PDA....Dual Band applications

特色

- 全指向性
- 超薄
- 適用於GSM · PDA · 雙頻機...等

OBO-68SN-0B

OBO-68KA-0B

OBO-68EC-0B

□ $V_s=2.0V, R_L=2.2K\Omega$

□ $-38\pm 3dB$ □ $-40\pm 3dB$ □ $-42\pm 3dB$ □ $-44\pm 3dB$

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°C to +70°C

Max. 1.0gm

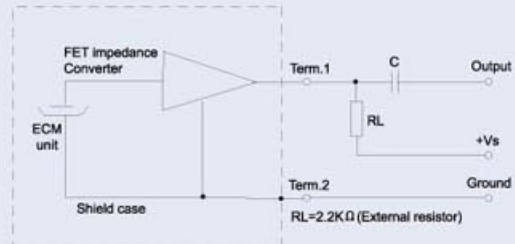
CONDENSER MICROPHONE

電容式麥克風

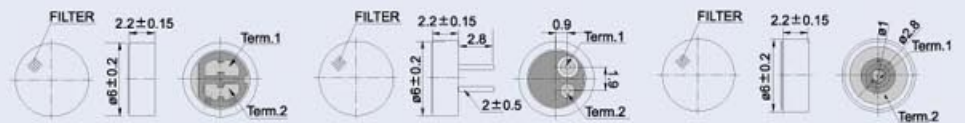


SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度透減
FREQUENCY	頻 率
MAX. WORKING VOLTAGE	最大工作電壓
CURRENT CONSUMPTION	電流消耗
S/N RATIO	信 噪 比
STORAGE TEMPERATURE	儲存溫度
WEIGHT	重 量

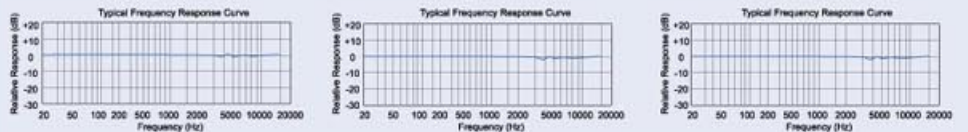
Schematic Diagram 測定電路圖



Dimensions (Unit: mm±0.2) 尺 寸 圖



Typical Frequency Response Curve 頻率響應圖



FEATURES

特色

- | | |
|--|------------------------|
| • Omnidirectional type | 全指向性 |
| • Ultra thin | 超薄 |
| • For GSM, PDA....Dual Band applications | 適用於GSM · PDA · 雙頻機...等 |

OBO-64SN-0B

OBO-64KA-0B

OBO-64EC-0B

□ $V_s=2.0V, R_L=2.2K\Omega$

□ $-38\pm 3dB$ □ $-40\pm 3dB$ □ $-42\pm 3dB$ □ $-44\pm 3dB$

$F=1KHz 0dB=1V/Pa$ Within

3dB at 1.5V compare to 3.0V

50~16,000Hz

Max. 10V

Max. 0.5mA

More than 60dB

25°C to +70°C

Max. 1.0gm

CONDENSER MICROPHONE

電容式麥克風



SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度透減
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

Schematic Diagram 測定電路圖

Dimensions (Unit: mm±0.2) 尺 寸 圖

Typical Frequency Response Curve 頻率響應圖

FEATURES

特色

- | | |
|--|--------------------|
| • Omnidirectional type | 全指向性 |
| • Ultra thin | 超薄 |
| • For GSM, PDA....Dual Band applications | 適用於GSM・PDA・雙頻機...等 |

OBO-62SN-0B

OBO-62KA-0B

OBO-62EC-0B

□ Vs=2.0V, RL=2.2KΩ

□ -38±3dB □ -40±3dB □ -42±3dB □ -44±3dB

F=1KHz 0dB=1V/Pa Within

-3dB at 1.5V compare to 3.0V

50~16,000Hz

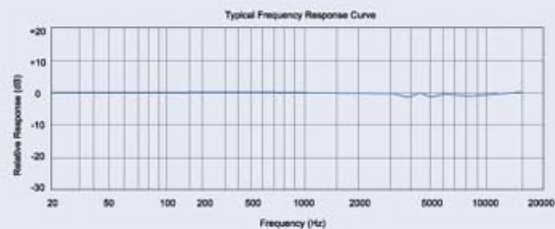
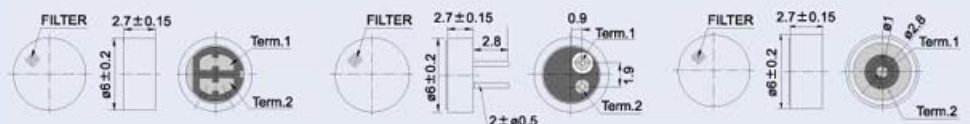
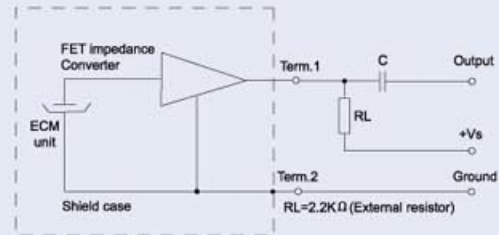
Max. 10V

Max. 0.5mA

More than 60dB

-25°C to +70°C

Max. 1.0gm



CONDENSER MICROPHONE

電容式麥克風



SENSITIVITY	感 度
SENSITIVITY REDUCTION	感度透減
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

Schematic Diagram 測定電路圖

Dimensions (Unit: mm±0.2) 尺 寸 圖

Typical Frequency Response Curve 頻率響應圖

FEATURES

- Omnidirectional type
- Low voltage 1.5V operation is suitable for all telephones, intercoms and computers applications

特色

- 全指向性
- 低電壓1.5V操作，適用於各種電話、對講機及電腦產品

OBO-54LN-0B

Vs=2.0V, RL=2.2KΩ

- 38±3dB -40±3dB -42±3dB -44±3dB

F=1KHz 0dB=1V/Pa

Within -3dB at 1.5V compare to 3.0V

50~16,000Hz

Max. 10V

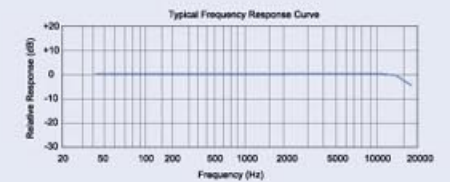
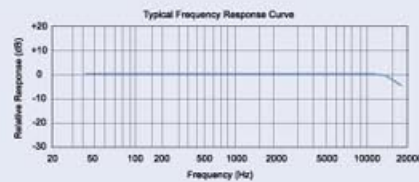
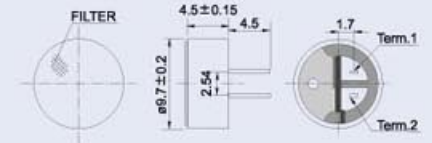
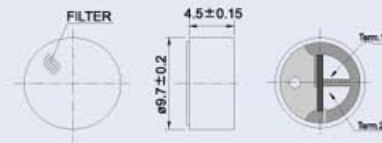
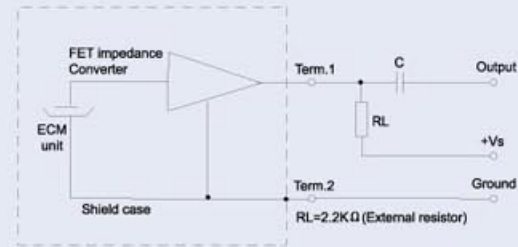
Max. 0.5mA

More than 60dB

-25°C to +70°C

Max. 0.7gm

OBO-54LP-0B



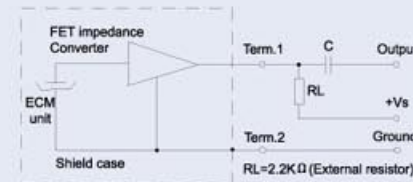
CONDENSER MICROPHONE

電容式麥克風



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

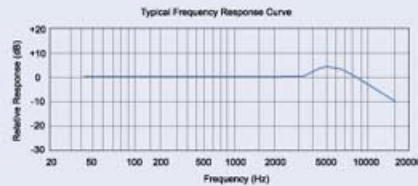
Schematic Diagram 測定電路圖



Dimensions (Unit: mm±0.2) 尺 寸 圖



Typical Frequency Response Curve 頻率響應圖



特色

- Omnidirectional type
- Useful for almost any type of telephone and other applications

全指向性
適用於任何電話機或其他用途

OBO-04FN-0B

$V_s=4.5V, R_L=2.2K\Omega$ $V_s=1.5V, R_L=1.5K\Omega$

$-38 \pm 3dB$ $-40 \pm 3dB$ $-42 \pm 3dB$ $-44 \pm 3dB$

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°C to +70°C

Max. 1.0gm

OBO-04FP-0B

