



**FEATURES**

Omnidirectional type  
Small microphones for general use

DIRECTIVITY

SENSITIVITY

SENSITIVITY REDUCTION

FREQUENCY

WORKING VOLTAGE

CURRENT CONSUMPTION

S/N RATIO

STORAGE TEMPERATURE

WEIGHT

**USE08BN-0B**

**Omnidirectional**

R	S	T	U	V	W	X
-36±3dB	-38±3dB	-40±3dB	-42±3dB	-44±3dB	-46±3dB	
Vs=1.5V	Vs=2.0V	Vs=2.5V	Vs=3.0V	Vs=4.5V		
RL=680Ω	RL=1KΩ	RL=1.5KΩ	RL=2.2KΩ	RL=3.0KΩ		

F=1KHz 0dB=1V/Pa

Within -3dB at 1.5V compare to 3.0V

50~16,000Hz

Max. 10V

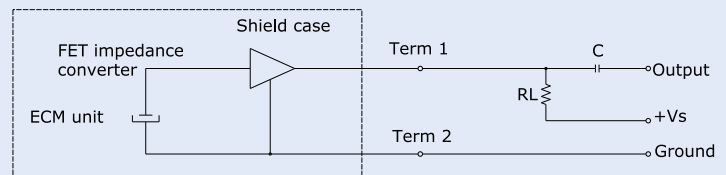
Max. 0.5mA

More than 60dB

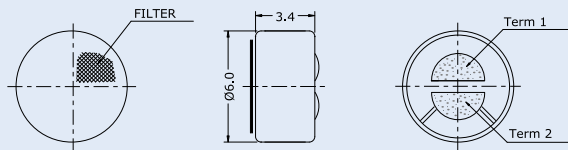
-20°C ~ +60°C

Max. 0.6gm

Schematic Diagram



Dimensions (Unit: mm ± 0.2)



Typical Frequency  
Response Curve

