

CONDENSER
MICROPHONE



DIRECTIVITY
SENSITIVITY
SENSITIVITY REDUCTION
FREQUENCY
WORKING VOLTAGE
CURRENT CONSUMPTION
S/N RATIO
STORAGE TEMPERATURE
WEIGHT

Schematic Diagram

Dimensions (Unit: mm ± 0.2)

Typical Frequency
Response Curve

FEATURES

- Very small size omnidirectional Mic
- Most suitable to products having limited space
- Optional with 33pF capacitor for GSM, PDC.. applications.

USE08LN-0C				USE08LP-0C		
Omnidirectional						
R	S	T	U	V	W	X
-36±4dB	-38±4dB	-40±4dB	-42±4dB	-44±4dB	-46±4dB	
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. 0.3gm						

