

# Omnidirectional Electret Condenser Microphone Unit

## EM-060A



### Sensitivity

A:  $-60 \pm 3$  dB

B:  $-64 \pm 3$  dB

C:  $-68 \pm 3$  dB

### Specifications

**Sensitivity:**

See the Left ( $R_L=1\text{ K}\Omega$ )  
( $\text{OdB}=1\text{V}/\mu\text{Bar}, 1\text{KHz}$ )

**Impedance:**

Low impedance

**Directivity:**

Omnidirectional

**Frequency range:**

20 - 20,000 Hz

**Max.operation voltage:**

10V

**Standards operation voltage:**

4.5 V

**Current consumption:**

Max. 0.5mA

**Sensitivity reduction;**

Within-3dB at 1 V

**S/N ratio:**

More than 40 dB

### Schematic Diagram

### External Resistor

$R_L = 1\text{ K}\Omega$

