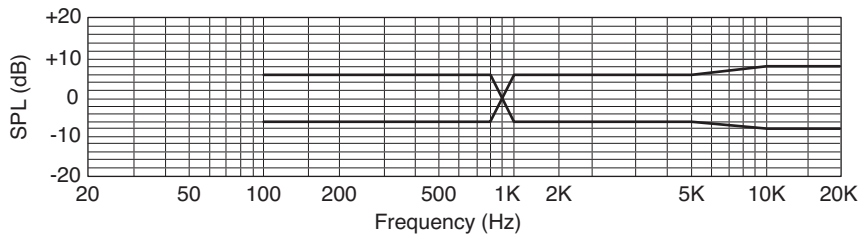
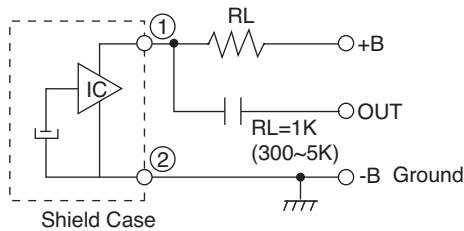
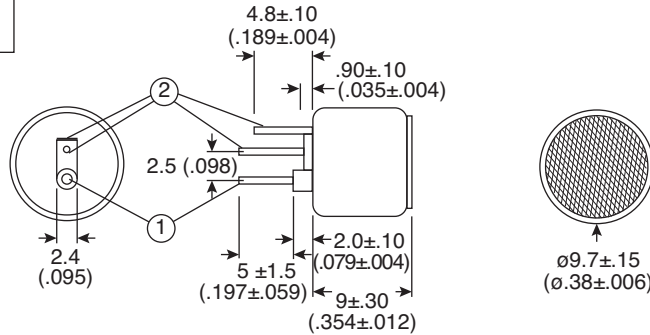


Part Number:

254-05KP0B-RO



Electret Condenser Microphone

KT-400299

**Soldering Process:**

Each condenser microphone contains a FET within its case. Generally, semiconductors are easily weakened by over-heating, and over-charge of voltage.

Special caution is needed for proper soldering as follows:

1. Use 30W (or under) soldering iron and maintain 230°-260°C in operation.
2. Soldering should be accomplished within two seconds at each terminal so as not to be overheated.
3. Do not make a cavity at the surface of lead on the pattern plate. (A cavity may change the characteristics of the mic.)

**Electrical Specifications:**

- Sensitivity: -61±3dB (0dB=1V/1μ bar 1 KHz)
- Output impedance: 1KΩ
- Frequency: 50Hz~16KHz
- Standard voltage: 4.5V
- Current drain: 500μA max.
- S/N ratio: 60dB or more
- Maximum input sound pressure: 104dB SPL

**Mechanical Specifications:**

- Storage temperature: -20°C to 60°C

**Note:**

- RoHS Compliant