# Operating Characteristics

## Electrical
- **Rated Voltage**: 3 Vo-p
- **Operating Voltage**: 2 to 4 Vo-p
- **Coil Resistance**: 17 ± 3 Ω
- **Max Current at V Rated**: 90 mA

## Acoustic
- **Min SPL at V Rated**: 70 dB
- **Test Conditions**: 10 cm
- **\( f_0 \)**: 4000 ± 500 Hz

## Physical Characteristics

### Material
- **Housing**: LCP
- **Diaphragm**: Iron-Nickel Alloy
- **Solder Pad**: Sn Plated Brass

### Temperature Ranges
- **Operating**: -20 to +70 °C
- **Storage**: -30 to +80 °C

### Weight
- **0.1 g**

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**Revision**: 1-2019

**Description**: Migrate to new format

**By**: JL

**Date**: 2019-06-21

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**Warranty**: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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