## Operating Characteristics

**ELECTRICAL**
- **Rated Voltage**: 3 Vp-p
- **Max Operating Voltage**: 25 Vp-p
- **Max Current at V Rated**: 1 mA
- **Capacitance**: 12000 pF ± 30 %

**ACOUSTIC**
- **Min SPL at V Rated**: 70 dB
- **Test Conditions**: 10 cm, \( f_0 \) 4000 Hz

## Physical Characteristics

**MATERIALS**
- **Housing**: Plastic, LCP Vectra
- **Diaphragm**: Nickel
- **Solder Pad**: DSn (Brass)

**TEMPERATURE RANGES**
- **Operating**: -40 to +85 °C
- **Storage**: -40 to +85 °C

**Weight**: 0.2 g

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**Revision** | **Description** | **By** | **Date**
---|---|---|---
2-2019 | Updated operating temperature range from “-30 to 70 °C” to “-40 to 85 °C”. | JL | 2019-12-13
3-2020 | Updated Frequency for Current Capacitance | SP | 2020-05-14

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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