### Operating Characteristics

**ELECTRICAL**
- Rated Voltage: 3 Vp-p
- Max Operating Voltage: 20 Vp-p
- Max Current at V Rated: 1 mA
- Capacitance: 15000 pF ± 30 %

**ACOUSTIC**
- Min SPL at V Rated: 70 dB
- Test Conditions: 10 cm
- $f_0$: 4000 ± 500 Hz

### Physical Characteristics

**MATERIALS**
- Housing: Plastic, LCP Vectra
- Diaphragm: Ni Alloy Disc N50
- Solder Pad: Tin Plated Brass

**TEMPERATURE RANGES**
- Operating: -40 to +105 °C
- Storage: -40 to +120 °C

**Weight**: 0.18 g

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**Revision**

<table>
<thead>
<tr>
<th>Description</th>
<th>By</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Updated weight from 0.18 g to 0.2 g. Updated dimensional drawing from 1.8 mm to 2.0 mm max height and updated tolerance from ±2 mm to ±3 mm. Added PCB layout to mechanical drawing. Updated description from 1.8 JL mm height to 2.0 mm max height.</td>
<td>JL</td>
<td>2018-01-08</td>
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<tr>
<td>Migrate to new format.</td>
<td>CF</td>
<td>2019-07-18</td>
</tr>
</tbody>
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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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