**Operating Characteristics**

**ELECTRICAL**
- Rated Voltage: 3 Vp-p
- Max Operating Voltage: 25 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
- \( f_0 \): 2000 ± 500 Hz

**Physical Characteristics**

**MATERIALS**
- Housing: Plastic, LCP, Black
- Diaphragm: Ni Alloy
- Solder Pad: DSn (Brass)

**TEMPERATURE RANGES**
- Operating: -30 to +70 °C
- Storage: -40 to +85 °C
- Weight: 0.4 g

**Recommended Land Pattern**

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**Revision**

<table>
<thead>
<tr>
<th>Revision</th>
<th>Description</th>
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<tbody>
<tr>
<td>1-2013</td>
<td>Updated Tape &amp; Reel Information, Packaging, and PCB Layout drawings</td>
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<tr>
<td>2-2019</td>
<td>Migrate to new format</td>
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**By**

<table>
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<th>By</th>
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<tr>
<td>EZ</td>
<td>2013-10-10</td>
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<tr>
<td>JL</td>
<td>2019-06-21</td>
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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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