## Operating Characteristics

### ELECTRICAL
- **Rated Voltage**: 5 V
- **Operating Voltage**: 3 to 6 V
- **Coil Resistance**: 16 ± 3 Ω
- **Max Current at V Rated**: 120 mA

### ACOUSTIC
- **Min SPL at V Rated**: 90 dB
- **Test Conditions**
  - distance \( f_0 \) = 10 cm
  - source frequency \( f_0 \) = 2730 Hz

## Physical Characteristics

### MATERIAL
- **Housing**: LCP
- **Diaphragm**: Iron
- **Solder Pad**: Brass

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

### Weight
- **0.6 g**

**Recommended Land Pattern**

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**Revision History**

<table>
<thead>
<tr>
<th>Revision</th>
<th>Description</th>
<th>By</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-2019</td>
<td>Migrate to new format</td>
<td>JK</td>
<td>2019-06-21</td>
</tr>
<tr>
<td>3-2020</td>
<td>Remove old PN and Date Code from Mechanical Drawing</td>
<td>WS</td>
<td>2020-03-03</td>
</tr>
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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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