Operating Characteristics

**ELECTRICAL**
- Rated Voltage: 3.0 Vo-p
- Operating Voltage: 2.0 to 4.0 Vo-p
- Coil Resistance: 15 ± 3 Ω
- Max Current at V Rated: 100 mA

**ACOUSTIC**
- Min SPL at V Rated: 85 dB
- Test Conditions: 10 cm
- \( f_0 \): 2731 ± 50 Hz

Physical Characteristics

**MATERIAL**
- Housing: Plastic, LCP Vectra E130i
- Diaphragm: Nickel Alloy
- Solder Pad: Tin Plated Brass

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

**Weight**: 0.7 g

SMD REFLOW PATTERN

**Revision History**

<table>
<thead>
<tr>
<th>Revision</th>
<th>Description</th>
<th>By</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2019</td>
<td>Migrate to new format</td>
<td>JL</td>
<td>2019-06-21</td>
</tr>
<tr>
<td>2-2019</td>
<td>Updated operating temperature</td>
<td>SP</td>
<td>2019-12-20</td>
</tr>
</tbody>
</table>

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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