**Inductor TCK-097**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>TCK-097</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inductance</td>
<td>2.2 µH ±20% (at 100 kHz / 250 mV)</td>
</tr>
<tr>
<td>Impedance (DCR)</td>
<td>12 mΩ max.</td>
</tr>
<tr>
<td>Rated Current</td>
<td>11 A max.</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40°C to +125°C</td>
</tr>
<tr>
<td>RoHS Exemptions</td>
<td>No Exemptions</td>
</tr>
</tbody>
</table>

**Impedance Curve**

![Impedance Curve Graph](image)

**Outline Dimensions**

<table>
<thead>
<tr>
<th>Dimensions [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
</tr>
<tr>
<td>B</td>
</tr>
<tr>
<td>C</td>
</tr>
<tr>
<td>D</td>
</tr>
<tr>
<td>E</td>
</tr>
<tr>
<td>F</td>
</tr>
<tr>
<td>G</td>
</tr>
<tr>
<td>H</td>
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<tr>
<td>I</td>
</tr>
</tbody>
</table>

All specifications valid at +25°C, unless otherwise stated.

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Specifications can be changed without notice.

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