Specification for: 0P41106UC

A Division of Spang & Company

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**DIMENSIONS**

<table>
<thead>
<tr>
<th>(mm)</th>
<th>Nominal</th>
<th>Tol. min.</th>
<th>Tol. max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>10.85</td>
<td>-0.2</td>
<td>+ 0.2</td>
</tr>
<tr>
<td>B</td>
<td>4.19</td>
<td>-0.13</td>
<td>+ 0.13</td>
</tr>
<tr>
<td>C</td>
<td>6.3</td>
<td>-0.13</td>
<td>+ 0.13</td>
</tr>
<tr>
<td>D</td>
<td>2.24</td>
<td>-0.13</td>
<td>+ 0.13</td>
</tr>
<tr>
<td>E</td>
<td>7.19</td>
<td>-0.2</td>
<td>+ 0.2</td>
</tr>
<tr>
<td>L</td>
<td>1.83</td>
<td>-0.13</td>
<td>+ 0.13</td>
</tr>
</tbody>
</table>

**INDUCTANCE**

<table>
<thead>
<tr>
<th>AL value (nH/T²)</th>
<th>Test conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nom: 914</td>
<td>10 kHz, &lt; 0.5 mT, 25 °C</td>
</tr>
<tr>
<td>Min.: 685</td>
<td></td>
</tr>
</tbody>
</table>

**CORE LOSSES**

<table>
<thead>
<tr>
<th>P, max</th>
<th>Test conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 0.04 W/set</td>
<td>100 kHz, 100 mT, 100 °C</td>
</tr>
<tr>
<td>(&lt; 114 mW/cm³)</td>
<td></td>
</tr>
</tbody>
</table>

**MARKING**

No marking

**NOTE**

<table>
<thead>
<tr>
<th>Spec. modifications</th>
<th>Previous</th>
<th>Revised</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005-06-22</td>
<td>A=10.8±0.2</td>
<td>A=10.85±0.2</td>
</tr>
<tr>
<td>Losses: General P material</td>
<td></td>
<td>Losses: Detail as indicated</td>
</tr>
</tbody>
</table>