Specification for: 0P44317EC

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Pittsburgh, PA 15238
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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>40.6</td>
<td>-0.65</td>
<td>+ 0.65</td>
</tr>
<tr>
<td>B</td>
<td>16.6</td>
<td>-0.2</td>
<td>+ 0.2</td>
</tr>
<tr>
<td>C</td>
<td>12.4</td>
<td>-0.3</td>
<td>+ 0.3</td>
</tr>
<tr>
<td>D</td>
<td>10.4 Min.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>28.6 Min.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>12.45</td>
<td>-0.25</td>
<td>+ 0.25</td>
</tr>
<tr>
<td>L</td>
<td>6.33 Max.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>7.95 Min.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Eff. Parameters

Ae mm²  Amin mm²  le mm  Ve mm³
149.0    142.0    77.0    11500

INDUCTANCE

<table>
<thead>
<tr>
<th>AL value (nH)</th>
<th>Test conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nom: 4240</td>
<td>10 kHz, &lt; 0.5 mT, 25 °C</td>
</tr>
<tr>
<td>Min.: 3180</td>
<td></td>
</tr>
</tbody>
</table>

MARKING

P
EC

CORE LOSSES

P, max

<table>
<thead>
<tr>
<th>Test conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 kHz, 100 mT, 100 °C</td>
</tr>
</tbody>
</table>

126 mW/cm³ (1.45 W/set)

NOTE

Spec. modifications

2005-06-22

Previous

A=40.5 Min.
B=16.7 Max.
C=12.34 Min.
F=12.34 Min.
Losses: General P material

Revised

A=39.95 Min.
B=16.8 Max.
C=12.1 Min.
F=12.2 Min.
Losses: Detail as indicated