Electrical Characteristics

<table>
<thead>
<tr>
<th>Watt Loss @ 100 kHz, 100mT</th>
<th>DC Bias min (oersteds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>max (mW/cm²)</td>
<td>725</td>
</tr>
<tr>
<td></td>
<td>80%</td>
</tr>
<tr>
<td></td>
<td>50%</td>
</tr>
<tr>
<td></td>
<td>240</td>
</tr>
<tr>
<td></td>
<td>390</td>
</tr>
</tbody>
</table>

Physical Characteristics

<table>
<thead>
<tr>
<th>Voltage Breakdown wire to wire min (VAC)</th>
<th>Break Strength min (kg)</th>
<th>Window Area Wₐ (mm²)</th>
<th>Cross Section Aₑ (mm²)</th>
<th>Path Length Lₑ (mm)</th>
<th>Volume Vₑ (mm³)</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>98.8</td>
<td>430</td>
<td>147.5</td>
<td>102</td>
<td>15100</td>
<td>107</td>
</tr>
</tbody>
</table>

Winding Information

<table>
<thead>
<tr>
<th>Winding Factor</th>
<th>(mm)</th>
<th>Winding Factor</th>
<th>(mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>55.0</td>
<td>40%</td>
<td>67.1</td>
</tr>
<tr>
<td>20%</td>
<td>61.1</td>
<td>45%</td>
<td>68.9</td>
</tr>
<tr>
<td>25%</td>
<td>62.5</td>
<td>50%</td>
<td>70.8</td>
</tr>
<tr>
<td>30%</td>
<td>63.8</td>
<td>60%</td>
<td>74.2</td>
</tr>
<tr>
<td>35%</td>
<td>65.6</td>
<td>70%</td>
<td>78.5</td>
</tr>
</tbody>
</table>

Temperature Rating

Curie Temp: 500°C
Coating Temp (Continuous up to): 200°C

Notes: Surface Area (mm²)
Unwound Core: 5,800
40% Winding Factor: 8,400