### Electrical Characteristics

<table>
<thead>
<tr>
<th>Watt Loss @ 100kHz, 100mT (max, mW/cm³)</th>
<th>DC Bias min (Oersteds)</th>
<th>Voltage Breakdown wire-to-wire min (V&lt;sub&gt;AC&lt;/sub&gt;)</th>
<th>Break Strength (min, kg)</th>
<th>Window Area, W&lt;sub&gt;A&lt;/sub&gt; (mm²)</th>
<th>Cross Section, A&lt;sub&gt;e&lt;/sub&gt; (mm²)</th>
<th>Path Length, L&lt;sub&gt;e&lt;/sub&gt; (mm)</th>
<th>Volume V&lt;sub&gt;e&lt;/sub&gt; (mm³)</th>
<th>Weight (g)</th>
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</thead>
<tbody>
<tr>
<td>725</td>
<td>80%</td>
<td>3000</td>
<td>126</td>
<td>427</td>
<td>107</td>
<td>98.4</td>
<td>10600</td>
<td>75.5</td>
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<tr>
<td>240</td>
<td>50%</td>
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<td>390</td>
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</table>

### Physical Characteristics

<table>
<thead>
<tr>
<th>Edge Permeability (µ)</th>
<th>A&lt;sub&gt;L&lt;/sub&gt; (nH/T&lt;sup&gt;2&lt;/sup&gt;)</th>
<th>Core Marking</th>
<th>Lot Number</th>
<th>Part Number</th>
<th>Inductance Grade</th>
<th>Coating Color</th>
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</thead>
<tbody>
<tr>
<td>26</td>
<td>35 ± 8%</td>
<td>Xxxxxx</td>
<td>59256A2</td>
<td>N/A</td>
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<td>Green</td>
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### Winding Information

<table>
<thead>
<tr>
<th>Winding Factor (mm)</th>
<th>Winding Factor (%)</th>
<th>OD (mm)</th>
<th>HT (mm)</th>
<th>40% Winding Factor</th>
<th>Max OD (mm)</th>
<th>Max HT (mm)</th>
<th>Completely Full Window</th>
<th>Surface Area (mm&lt;sup&gt;2&lt;/sup&gt;)</th>
<th>Unwound Core</th>
<th>40% Wound</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>48.2</td>
<td>60.2</td>
<td>44.3</td>
<td></td>
<td>Max OD</td>
<td>Max HT</td>
<td></td>
<td>56.4</td>
<td>4800</td>
<td>7300</td>
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<tr>
<td>20%</td>
<td>54.3</td>
<td>62.1</td>
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<td>60%</td>
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<tr>
<td>25%</td>
<td>55.8</td>
<td>63.7</td>
<td>22.4</td>
<td>50%</td>
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<tr>
<td>30%</td>
<td>57.0</td>
<td>67.3</td>
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<td>35%</td>
<td>58.8</td>
<td>71.5</td>
<td>22.4</td>
<td>70%</td>
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</tbody>
</table>

### Typical DC Bias Performance

- 80% curve
- 50% curve

### Packaging

- Cardboard cut-outs
- Box Qty = 180 Pcs