**Notes:**

- Standard AL is controlled with full window high turns test coils. Application coils with few turns often result in lower inductance than expected, or sometimes higher.

**Temperature Rating**

- Curie Temp: 500 °C

---

### Electrical Characteristics

<table>
<thead>
<tr>
<th>Watt Loss @ 100 KHz,100mT max (mW/cm³)</th>
<th>DC Bias min (oersteds)</th>
<th>Break Strength typ (kg)</th>
<th>Window Area Wₑ (mm²)</th>
<th>Cross Section Aₑ (mm²)</th>
<th>Path Length Lₑ (mm)</th>
<th>Volume Vₑ (mm³)</th>
<th>Est. Weight (Ea. Piece) (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>550</td>
<td>80% 50%</td>
<td>34</td>
<td>468</td>
<td>314</td>
<td>133</td>
<td>41,900</td>
<td>TBD</td>
</tr>
<tr>
<td>140</td>
<td>215</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Physical Characteristics

- A·T

**Typical DC Bias Performance**

- Aₑ (nH/T²)

- A·T

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**Revision 8/23/2022**