Varnished Chokes

Special Features
- High Q, high self-resonant frequency
- High voltage application on phenolic and ferrite components
- Universal wound
- Low cost
- Varnish coated
- Operating temperature:
  - phenolic: -55 to +125 °C
  - iron, ferrite: -55 to +105 °C

Notes
* Current to cause 35 °C max. temperature rise

<table>
<thead>
<tr>
<th>Part Number</th>
<th>L (μH)</th>
<th>Q Min.</th>
<th>Test Freq. (MHz)</th>
<th>SRF (MHz) Min.</th>
<th>DCR Ω Max.</th>
<th>I, DC* (mA)</th>
<th>Dim. A Max</th>
<th>Dim. B ±0.03</th>
<th>Core Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>70F502AF-RC</td>
<td>50,000</td>
<td>57</td>
<td>0.079</td>
<td>0.196</td>
<td>175</td>
<td>37</td>
<td>0.4</td>
<td>0.63</td>
<td>Ferrite</td>
</tr>
<tr>
<td>70F101AF-RC</td>
<td>100,000</td>
<td>48</td>
<td>0.079</td>
<td>0.157</td>
<td>278</td>
<td>29</td>
<td>0.44</td>
<td>0.63</td>
<td>Ferrite</td>
</tr>
</tbody>
</table>

“-RC” suffix indicates RoHS compliance.

Dimensions:  Inches

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