## Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity $C_{\text{max}}$ (nominal)</td>
<td>350 pF</td>
</tr>
<tr>
<td>Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$)</td>
<td>25 kV / 15 kV</td>
</tr>
<tr>
<td>Capacity Tolerance</td>
<td>5%</td>
</tr>
<tr>
<td>Max. Current $I_{\text{max}}$ at 13.56 MHz with</td>
<td>262 Arms</td>
</tr>
<tr>
<td>Conduction Cooling</td>
<td>50 W</td>
</tr>
<tr>
<td>Net Weight</td>
<td>2.4 kg</td>
</tr>
</tbody>
</table>

Imax at 25°C ambient and 125°C surface temp. for convection and conduction (50 W) cooling

![Graph of Imax at 25°C ambient and 125°C surface temp. for convection and conduction (50 W) cooling](image)

<table>
<thead>
<tr>
<th>Frequency [MHz], $U_{\text{pw}} = 15$ kV</th>
</tr>
</thead>
<tbody>
<tr>
<td>$I_{\text{max}}$ [Arms]</td>
</tr>
<tr>
<td>-----------------------------------------</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>100</td>
</tr>
<tr>
<td>1000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Frequency [MHz]</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESR [\Omega]</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Frequency [MHz]</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPR [\Omega]</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Frequency [MHz]</th>
</tr>
</thead>
<tbody>
<tr>
<td>tan $\delta$</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

**Special Features:**
- Capacity Tolerance 5%

Note: Technical information in Service Bulletin SB-52 must be considered