**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacitance ( C_{\text{max}} ) (nominal)</td>
<td>150 pF</td>
</tr>
<tr>
<td>Voltage (Peak Test ( U_{\text{pt}} ) / Peak Working ( U_{\text{pw}} ))</td>
<td>15 kV / 9 kV</td>
</tr>
<tr>
<td>Capacitance Tolerance</td>
<td>5%</td>
</tr>
<tr>
<td>Max. Current ( I_{\text{max}} ) @ 13.56 MHz with</td>
<td>81 Arms</td>
</tr>
<tr>
<td>Conduction Cooling</td>
<td>20 W</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.39 kg</td>
</tr>
</tbody>
</table>

\( I_{\text{max}} \) at 25°C ambient and 125°C surface temp. for convection and conduction (20 W) cooling

### Graphs

**1. ESR and EPR vs Frequency**

- **ESR vs Frequency**
  - Frequency [MHz]: 1, 10, 100
  - ESR [mΩ]: 0.1, 1.0, 10.0

- **EPR vs Frequency**
  - Frequency [MHz]: 1, 10, 100
  - EPR [mΩ]: 1.E-03, 1.E-04, 1.E-05, 1.E-06

**2. Imax vs Frequency**

- **Conduction & Conv.**
  - Frequency [MHz]: 1, 10, 100
  - Imax [Arms]: 10, 100, 1000

**3. tanδ vs Frequency**

- Frequency [MHz]: 1, 10, 100
- tan δ: 1.E-03, 1.E-04, 1.E-05, 1.E-06

**Special Features:**

- Capacity Tolerance 5%, RoHS Compliant

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Subject to change without prior notice

Note: Technical information in Service Bulletin

SB-52 must be considered

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