**Specifications**

- **Capacity** $C_{\text{max}}$ (nominal) = 1500 pF
- **Capacity** $C_{\text{min}}$ (nominal) = 100 pF
- **Voltage** (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$) = 40 kV / 24 kV
- **Capacity Tolerance** (linear Range) = ±10%
- **Max. Current $I_{\text{max}}$ at 13.56 MHz** = 136 Arms
- **Capacitance per turn** = 22.1 pF/turn
- **Torque** = ≤ 1.5 Nm
- **Net Weight** = 10 kg

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**Graphs and Diagrams**

- Capacitance vs. Turns
- Capacitance vs. Frequency [MHz], $U_{\text{pw}}$ = 24 kV

---

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

**Issue:** 19-Feb-2008

**Replaces:** 07-Apr-2004
Table:

<table>
<thead>
<tr>
<th>Turns</th>
<th>Nominal Capacitance [pF]</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>100.0</td>
<td>0%</td>
</tr>
<tr>
<td>10.0</td>
<td>319.3</td>
<td>10%</td>
</tr>
<tr>
<td>20.0</td>
<td>540.8</td>
<td>10%</td>
</tr>
<tr>
<td>30.0</td>
<td>762.1</td>
<td>10%</td>
</tr>
<tr>
<td>40.0</td>
<td>983.5</td>
<td>10%</td>
</tr>
<tr>
<td>50.0</td>
<td>1204.8</td>
<td>10%</td>
</tr>
<tr>
<td>60.0</td>
<td>1426.1</td>
<td>10%</td>
</tr>
<tr>
<td>63.3</td>
<td>1500.0</td>
<td>10%</td>
</tr>
</tbody>
</table>

Mechanical stop at < 100 pF at ~ -2.8 turns
Mechanical stop at > 1500 pF at ~ 63.8 turns

Graphs:

- Self inductance and resonance frequency
- ESR [mΩ] vs Frequency [MHz]
- EPR [MΩ] vs Frequency [MHz]
- tan δ vs Frequency [MHz]