Specifications

- Capacitance $C_{\text{max}}$ (nominal) 250 pF
- Capacitance $C_{\text{min}}$ (nominal) 25 pF
- Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$) 15 kV / 9 kV
- Capacitance Tolerance (linear Range) 10%
- Max. Current $I_{\text{max}}$ at 13.56 MHz with Conduction Cooling 94 Arms
- Conduction Cooling 20 W
- Self Inductance $\leq$ 8 nH
- Capacitance per turn 20.8 pF/turn
- Torque $\leq$ 0.2 Nm
- Net Weight 0.5 kg

Subject to change without prior notice

Note: Technical information in Service Bulletin SB-52 must be considered
Subject to change without prior notice

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

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### Data-Sheet - Variable Vacuum Capacitor - Uni-Con Series

**CVUN-250AC/15-BGJA-Z**

<table>
<thead>
<tr>
<th>Turns</th>
<th>Nominal Capacitance [pF]</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>25.0</td>
<td>0%</td>
</tr>
<tr>
<td>2.0</td>
<td>64.9</td>
<td>10%</td>
</tr>
<tr>
<td>4.0</td>
<td>105.8</td>
<td>10%</td>
</tr>
<tr>
<td>6.0</td>
<td>148.2</td>
<td>10%</td>
</tr>
<tr>
<td>8.0</td>
<td>190.7</td>
<td>10%</td>
</tr>
<tr>
<td>10.8</td>
<td>250.0</td>
<td>10%</td>
</tr>
</tbody>
</table>

Mechanical stop at < 25 pF at ~ -0.8 turns

Mechanical stop at > 250 pF at ~ 11 turns

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### Special Features:

**Special Series Features**