<table>
<thead>
<tr>
<th>Specifications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity $C_{\text{max}}$ (nominal)</td>
<td>450 pF</td>
</tr>
<tr>
<td>Capacity $C_{\text{min}}$ (nominal)</td>
<td>25 pF</td>
</tr>
<tr>
<td>Voltage (Peak Test $U_{\text{pt}}$/Peak Working $U_{\text{pw}}$)</td>
<td>40 kV / 24 kV</td>
</tr>
<tr>
<td>Capacity Tolerance (linear Range)</td>
<td>10%</td>
</tr>
<tr>
<td>Max. Current $I_{\text{max}}$ at 13.56 MHz</td>
<td>138 Arms</td>
</tr>
<tr>
<td>Self Inductance</td>
<td>$\leq 15$ nH</td>
</tr>
<tr>
<td>Capacitance per turn</td>
<td>$13.5$ pF/turn</td>
</tr>
<tr>
<td>Torque</td>
<td>$\leq 1.5$ Nm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>5.6 kg</td>
</tr>
</tbody>
</table>

Subject to change without prior notice

Note: Technical information in Service Bulletin

SB-52 must be considered

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Issue: 15-Oct-2012

Replaces: 03-Feb-2012
Data-Sheet - Variable Vacuum Capacitor - SAMi-Con Series

CVSA-450AC/40-ADBA
Old Type Designation: CV2C-450GN

Turns | Nominal Capacitance [pF] | Tolerance
--- | --- | ---
-4.1 | 25.0 | 10%
-3.0 | 29.7 | 10%
-1.5 | 39.4 | 10%
0.0 | 54.3 | 0%
5.0 | 119.9 | 10%
10.0 | 187.8 | 10%
15.0 | 255.7 | 10%
20.0 | 323.6 | 10%
25.0 | 391.4 | 10%
29.3 | 450.0 | 10%

Subject to change without prior notice

Technical information in Service Bulletin SB-52 must be considered