### Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity $C_{\text{max}}$ (nominal)</td>
<td>10 pF</td>
</tr>
<tr>
<td>Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$)</td>
<td>20 kV / 12 kV</td>
</tr>
<tr>
<td>Capacity Tolerance</td>
<td>10%</td>
</tr>
<tr>
<td>Max. Current $I_{\text{max}}$ at 13.56 MHz with</td>
<td>7 Arms</td>
</tr>
<tr>
<td>Conduction Cooling</td>
<td>50 W</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.3 kg</td>
</tr>
</tbody>
</table>

**Note:**
- Technical information in Service Bulletin SB-52 must be considered
- Old Type Designation: MC1C-10E
- Replaces: 27-Mar-2006

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**Diagram:**
- Capacitor diagram with dimensions and views (VIEW T and VIEW B).
- Graphs showing:
  - $I_{\text{max}}$ vs. Frequency [MHz], $U_{\text{pt}} = 12$ kV.
  - ESR vs. Frequency [MHz] and EPR vs. Frequency [MHz].
  - $\tan \delta$ vs. Frequency [MHz].

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**Data-Sheet - Fixed Vacuum Capacitor - Mini-Cap Series**

**CFMN-10CAC/20-AF**

**Issue:** 17-Jun-2008

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