Data-Sheet - Fixed Vacuum Capacitor - SAMi-Cap Series

**CFSA-2500AAC/15-CA-G**

Old Type Designation: CF1C-2500E

### Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity $C_{\text{max}}$ (nominal)</td>
<td>2500 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>Capacity Tolerance</td>
<td>5%</td>
</tr>
<tr>
<td>Max. Current $I_{\text{max}}$ at 13.56 MHz with</td>
<td>224 Arms</td>
</tr>
<tr>
<td>Conduction Cooling</td>
<td>50 W</td>
</tr>
<tr>
<td>Net Weight</td>
<td>3.1 kg</td>
</tr>
<tr>
<td>Mounting Flange (optional)</td>
<td>058-015</td>
</tr>
</tbody>
</table>

Imax at 25°C ambient and 125°C surface temp. for convection and conduction (50 W) cooling

### Diagrams

- **Frequency vs. $I_{\text{max}}$ (Arms)**
  - 2500 pF
  - 13.56 MHz
  - Convection
  - Conduction 50W

- **Frequency vs. ESR and EPR (MHz)**
  - ESR in [mΩ]
  - EPR in [mΩ]
  - $\tan{\delta}$

### Special Features:
- Capacity Tolerance 5%

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

**Issue:** 20-Feb-2008

**Replaces:** 10-Mar-2005