# CFMN-25CAC/15-AF-H

## Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity $C_{\text{max}}$ (nominal)</td>
<td>25 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>± 1 pF</td>
</tr>
<tr>
<td>Max. Current $I_{\text{max}}$ at 13.56 MHz with</td>
<td>13 Arms</td>
</tr>
<tr>
<td>Conduction Cooling</td>
<td>20 W</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.34 kg</td>
</tr>
</tbody>
</table>

Imax at 25°C ambient and 125°C surface temp. for convection and conduction (20 W) cooling

### Graphs

#### Frequency vs. Capacitor Current

![Graph showing capacitor current vs. frequency](image)

#### Frequency vs. ESR and EPR

![Graph showing ESR and EPR vs. frequency](image)

#### Frequency vs. $\tan \delta$

![Graph showing $\tan \delta$ vs. frequency](image)

## Type Ordering Information:

- **Upt**: CFMN-25CAC/15-AF-H
- **Specifications**: 15 kV

## Special Features:

- Special C-Curve / Special Capacity Tolerance

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**Note:** Technical information in Service Bulletin

SB-52 must be considered

**Issue:** 25-Jan-2006

**Replaces:** 04-Oct-2005

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