### Specifications

- **Capacity $C_{\text{max}}$ (nominal):** 50 pF
- **Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$):** 15 kV / 9 kV
- **Capacity Tolerance:** ± 1 pF
- **Max. Current $I_{\text{max}}$ at 13.56 MHz with 27 Arms:**
- **Conduction Cooling:** 20 W
- **Net Weight:** 0.35 kg

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

- **Frequency [MHz], $U_{\text{pw}} = 9$ kV**

**ESR [mΩ]**

- **Frequency [MHz]**: 1 10 100

**EPR [mΩ]**

- **Frequency [MHz]**: 1 10 100

**tan $\delta$**

- **Frequency [MHz]**: 1 10 100

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**Special Features:**

- Special C-Curve / Special Capacity Tolerance

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

**Issue:** 18-Feb-2008

**Replaces:** 07-Apr-2006