Specifications

- **Capacity $C_{\text{max}}$ (nominal):** 2500 pF
- **Capacity $C_{\text{min}}$ (nominal):** 200 pF
- **Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$):** 15 kV / 9 kV
- **Capacity Tolerance (linear Range):** 10%
- **Max. Current $I_{\text{max}}$ at 13.56 MHz with Water Cooling:** 300 Arms
- **Self Inductance:** ≤ 15 nH
- **Capacitance per turn:** 125.7 pF/turn
- **Torque:** ≤ 0.8 Nm
- **Net Weight:** 6.5 kg

- **Imax for 2 l/min water cooling:** Fixed end has to be cooled with min. 50 W

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

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

Issue: 18-Feb-2008

Replaces: 14-Jun-2007
Mechanical stop at < 200 pF at ~ -2.8 turns
Mechanical stop at > 2500 pF at ~ 18.5 turns