Specifications

- **Capacity** $C_{\text{max}}$ (nominal): 500 pF
- **Capacity** $C_{\text{min}}$ (nominal): 5 pF
- **Voltage** (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$): 8 kV / 4.8 kV
- **Max. Current** $I_{\text{max}}$ at 13.56 MHz with Conduction Cooling: 57 Arms
- **Self Inductance**: $\leq$ 9 nH
- **Capacitance per mm**: 29.1 pF/mm
- **Pull Force**: $\leq$ 70 N
- **Net Weight**: 0.6 kg

**Reference point**

- Capacitance: 25.9 pF

**Travel vs. Capacitance**

- Travel [mm] vs. Capacitance [pF]

**Max. Current** $I_{\text{max}}$ at 25°C ambient and 125°C surface temp. for convection and conduction (10 W) cooling

**Frequency** [MHz], $U_{\text{pw}}$ = 4.8 kV

**Self Inductance**

- $\leq$ 9 nH

**Pull Force**

- $\leq$ 70 N

**Net Weight**

- 0.6 kg

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

Issue: 19-Sep-2006

Page 1 / 2

Replaces: 06-Oct-2004
Mechanical stop at < 5 pF at ~ -6.1 mm
Mechanical stop at > 500 pF at ~ 16.6 mm

Special Features:
Integrated Flange