**Specifications**

- **Capacity $C_{\text{max}}$ (nominal)**: 80 pF
- **Capacity $C_{\text{min}}$ (nominal)**: 8.6 pF
- **Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$)**: 25 kV / 15 kV
- **Capacity Tolerance (linear Range)**: 10%
- **Max. Current $I_{\text{max}}$ at 13.56 MHz with Conduction Cooling**: 72 Arms
- **Self Inductance**: ≤ 5 nH
- **Capacitance per turn**: 8.1 pF/turn
- **Torque**: ≤ 0.4 Nm
- **Net Weight**: 1.4 kg

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**Graphs and Diagrams**

- **Capacitance vs. Turns**: Graph shows capacitance in pF against turns.
- **Frequency vs. $I_{\text{max}}$**: Graph shows $I_{\text{max}}$ in Arms against frequency in MHz.
- **Dimensions**: Technical drawing with dimensions labeled.

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**Data-Sheet - Variable Vacuum Capacitor - Hexa-Con Series**

**CVHE-80AC/25-AADB-A**

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**Technical information in Service Bulletin SB-52 must be considered**
Slamindex at 8.6 ± 0.5 pF at -3.9 ± 0.5 turns
Mechanical stop at > 80 pF at ~ 6.5 turns