## Specifications

- **Capacitance** $C_{\text{max}}$ (nominal): 200 pF
- **Capacitance** $C_{\text{min}}$ (nominal): 12.8 pF
- **Voltage** (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$): 15 kV / 9 kV
- **Capacitance Tolerance** (linear Range): 10%
- **Max. Current** $I_{\text{max}}$ at 13.56 MHz with Conduction Cooling: 108 Arms
- **Conduction Cooling**: 30 W
- **Self Inductance**: $\leq$ 5 nH
- **Capacitance per turn**: 23.5 pF/turn
- **Torque**: $\leq$ 0.4 Nm
- **Net Weight**: 1.4 kg

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

**CVHE-200AC/15-BEAC**

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**Imax at 25°C ambient and 125°C surface temp. for convection and conduction (30 W) cooling**

**Frequency [MHz]**, $U_{\text{pw}} = 9$ kV
Subject to change without prior notice

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

Special Features:
RoHS Compliant

Mechanical stop at < 12.8 pF at ~ -12.1 turns
Mechanical stop at > 200 pF at ~ 6.7 turns