Air Plate Trimmers

◆ Attributes
Pro:  • Wide Capacitance Range
      • Highest Q
      • Higher Voltage
Cons:  • Large Size
       • Open Construction

◆ Applications
• L - C Filters
• Radio Transmitters and Receivers
• Quartz Oscillators
• Coils for NMR – Systems
• Low Noise Amplifiers

◆ Specifications
• Capacitance Range: 1pF to 146pF (select models up to 200pF)
• Q-Factor:  > 1500 @ 200 MHz / 8000 @ 1 MHz
• DC Working Voltage: 3.25kV
• DC Withstanding Voltage: 6.5kV
• Operating Temperature:  - 65 °C to + 125 °C
• TCC (ppm/°C): 30 ± 20 to 90 ± 40 (model dependent)
• Insulation Resistance: >10 Mohm @ 500 VDC
• Vibration: 60g, 10-2000Hz
• Shock: 100g, 6msec.
• Resolution: 180° Resolution

◆ Available in Non-Magnetic -- MRI/ NMR
◆ Custom designs available