

Product News from ATC

ATC High RF Power Capacitor Assemblies Now Offered With Added Custom Lead Configurations

January 6, 2014 Huntington Station, NY ----- ATC, the leader in design and manufacture of High RF Power Ceramic Capacitor Assembly Products, offers leaded Power Capacitor Assemblies that extend the capacitance, voltage and current parameters of our standard multilayer ceramic capacitor product line. Many new additional custom lead configuration designs are now available to meet exact dimensional requirements.

ATC's extensive line of High RF Power Capacitor Assemblies provides a cost effective alternative to large and costly fixed vacuum capacitors, doorknobs and transmitter capacitors. ATC assemblies are ideal for the most demanding applications requiring high RF power at low frequencies. They are constructed with the finest materials and are engineered to provide the most reliable performance in the most demanding applications.

ATC's High RF Power Capacitor Assemblies are ideal for use in High HF/RF Power Applications, Matching Networks for Semiconductor Manufacturing (Plasma Chambers), Medical Electronics (MRI), AM Broadcast Transmitters, Antenna Tuning, RF Induction Heating and many other applications requiring high RF power capability.

Attributes:

- High RF Power Handling Capability
- Custom Lead Configurations
- NPO and P90 Ultra-Stable Dielectrics
- Available in Tight Tolerances
- Rated Voltage: 7200 WVDC parallel configuration; 14,000 WVDC series configuration
- Current Handling Capability up to 156 Amps RMS @13.56 MHz
- Ideal for Applications between 400 KHz to 30 MHz
- Rugged Porcelain Construction for Superior Dielectric Strength
- Available with Cu or Ag Leads with or without Punched Holes

Please contact ATC for additional technical and pricing information as well as product samples.

A Datasheet for this product is now available on ATC's website as a printable pdf. Do not hesitate to contact ATC for additional technical and pricing information as well as product samples.

[Download the Data Sheet PDF here.](#)

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