

New Product Announcement from ATC

ATC Offers New 800 H NPO Ceramic Ultra-Low ESR High RF Power MLCs

April 26, 2016, Huntington Station, NY -----ATC is pleased to introduce the new 800 H Series NPO Ceramic Ultra-low ESR MLCs. They are manufactured in ATC's signature case size H: .720" X .740".

The 800 H Series is designed to provide superior high voltage handling and excellent thermal performance for high RF power applications. These products are ideal for critical RF tuning applications covering 100 pF to 20,000 pF up to 8,000 WVDC.

ATC's 800 H Series offers superb performance in demanding high RF power applications requiring consistent and reliable operation. The combination of a highly conductive metal electrode system, optimized case geometries and proprietary dielectrics, results in the lowest ESR. ATC's new NPO low loss rugged dielectric is designed to provide superior heat transfer in high RF power applications. Ultra-low ESR and superior thermal performance ensure that the 800 H Series products are your best choice for high RF power and high CV applications.

Typical circuit applications: HF/RF Power Amplifiers, Transmitters, Antenna Tuning, Plasma Chambers, Induction Charging Systems, Medical (MRI coils) and Inductive Heating.

The New 800 H Series Advantage:

- Proprietary Dielectric for Superior High Voltage Handling Characteristics
- Advanced Silver Electrode System for Ultra-low ESR and Superior Heat Transfer
- Excellent Reliability for Trouble-Free Operation
- Yields Best Thermal Management in High RF Power Applications
- Rugged High NPO Ceramic Design
- RoHS Compliant, Pb Free

The 800 H Series product addition expands ATC's already diverse offering of high quality MLC products. Samples are available; contact factory for lead time. [Download the Data Sheet PDF here.](#)

If you have any questions regarding this product offering, please feel free to contact ATC Sales or RF Applications Engineering.



AMERICAN
ATC North America
sales@atceramics.com

TECHNICAL
ATC Europe
saleseur@atceramics.com

CERAMICS
ATC Asia
sales@atceramics-asia.com

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www.atceramics.com