

New Product Announcement from ATC

ATC Introduces the 550Z Series Ultra-Broadband Capacitor (UBC)™

October 14, 2011, Huntington Station, NY ----- ATC's new 550Z Ultra-Broadband Capacitor (UBC) has been designed and manufactured with the highest quality materials to provide reliable and repeatable Ultra-Broadband performance from 160 KHz through 40+ GHz. This unique component provides ultra-low insertion loss, flat frequency response and an excellent match over multiple octaves of frequency spectrum.

The 550Z has been engineered in a one piece orientation-insensitive 0201 SMT package, making it fully compatible with high speed automated pick-and-place manufacturing operations. Its superior broadband performance and reliability make it ideal for the requirements of the most stringent Ultra-Broadband applications.

Typical Applications:

- Optoelectronics / High Speed Data
- Transimpedance Amplifiers
- ROSA / TOSA
- SONENT
- Broadband Test Equipment
- Broadband Microwave/millimeter-wave

Features:

- EIA 0201 Case Size
- 160 KHz to 40+ GHz
- Insertion Loss: < 0.5 dB typical
- Orientation Insensitive
- One Piece Construction
- RoHS Compliant Terminations

Advantages:

- Ultra-Broadband Performance
- Ultra-low Insertion Loss
- Flat Frequency Response
- Excellent Return Loss
- Unit-to-Unit Performance Repeatability

To obtain samples and additional product information contact ATC

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