

# New Product Announcement from ATC

## **ATC Introduces the 531Z Broadband Multilayer Capacitor**

August 1, 2018, Huntington Station, NY ----- ATC is pleased to announce the introduction of the new 531Z Broadband Multilayer Capacitor. The 531Z is an excellent solution for applications requiring coverage from 16 KHz through 30 GHz while providing low insertion loss with a voltage rating of 16 WVDC.

The 531Z is ideal for broadband DC blocking, coupling, bypassing and feedback applications in optical communications systems and equipment using high-speed digital logic. This product is compatible with high speed automated pick and place SMT manufacturing.

Please contact ATC Sales or Applications Engineering if you have any questions regarding this new product.

See the following link for the 531Z Data Sheet: [Download the Data Sheet PDF here.](#)

### **Features:**

- EIA 0201 Case Size
- Capacitance: 100 nF
- Operating Frequency  
16 KHz to 30 GHz
- Insertion Loss: < 0.5 dB typ.
- Low loss X5R Dielectric
- Solderable SMT Terminations
- RoHs Compliant

### **Advantages:**

- Extended Broadband Performance to 30 GHz
- Extended Voltage Rating to 16 WVDC
- Low Insertion Loss
- Flat Frequency Response
- Unit-to-Unit Performance Repeatability
- Rugged Ceramic Construction



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