

# New Product Announcement from ATC

## **ATC Offers New Multilayer Organic (MLO) LPF Series Low Pass Filters and HPF Series High Pass Filters**

October 11, 2017 Huntington Station, NY ----- ATC is pleased to announce the new multilayer organic LPF Series Low Pass Filters and HPF Series High Pass Filters. The LPF and HPF Filters Series offer superb performance in various low profile packages. These filters offer excellent stopband rejection and low passband insertion loss. They are designed with a 50 ohm input and output characteristic impedance. This eliminates the need for elaborate matching networks. Their superb performance makes them well suited for the most demanding RF and microwave frequency applications. The LPF and HPF filter Series are supplied in tape and reel making them fully compatible with high speed automated pick-and-place manufacturing.

### **Features:**

- Sharp Cut-off Response
- Excellent Stopband Rejection
- Characteristic Impedance: 50Ω
- No External Matching
- Low Insertion Loss
- Low Profile LGA SMT
- Pb Free / RoHS Compliant

### **Applications:**

- Wireless Communications (Cellular and PCS)
- Wireless LAN's
- Public Safety Radio (P25)
- LTE
- ISM
- Global Navigation Satellite Systems (GNSS)

Download LPF Series datasheet PDF here:  
[http://www.atceramics.com/UserFiles/MLO\\_LPF.pdf](http://www.atceramics.com/UserFiles/MLO_LPF.pdf)

Download HPF Series datasheet PDF here:  
[http://www.atceramics.com/UserFiles/MLO\\_HPF.pdf](http://www.atceramics.com/UserFiles/MLO_HPF.pdf)

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