

# Press Release

## **ATC Introduces New MOL Series Multilayer Chip Inductors**

October 24, 2014, Huntington Station, NY ----- ATC is pleased to introduce a unique MOL Multi-layer Chip Inductor Series that utilizes state-of-the-art multilayer organic manufacturing technology. This Series provides a low cost, high performance RF surface mount inductor solution in a low profile 0402 SMT package

The MOL Series offers tolerances to +/- 0.05 nH for precision tuning applications. This Series is also suitable for high current and high power applications. MOL Series Inductors are ideal for applications where both cost and performance are major considerations. Typical applications include Wireless LANs, Avionics Modules, Satellite Communications, GPS, and Collision Avoidance Systems.

A data sheet for the TL MIM is available on ATC's website at:  
[www.atceramics.com/UserFiles/MOL\\_Inductor.pdf](http://www.atceramics.com/UserFiles/MOL_Inductor.pdf)

### **Features:**

- EIA 0402
- 0.8 nH to 32 nH
- Multilayer Organic Construction
- Tight Tolerances to  $\pm 0.05$  nH
- High Q
- High Current to 0.875 mA
- High Self-Resonant Frequency
- Available in Tape and Reel
- RoHS Compliant Terminations

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



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