



**World's Best RF & Microwave Simulation Models**

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## **FOR IMMEDIATE RELEASE**

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### **Modelithics Announces Two New Microwave Global Models™ for Würth Elektronik Inductor Families**

Tampa, Florida (October 25, 2016) – Modelithics, Inc. is pleased to announce the availability of two new Microwave Global Models™ for Würth Elektronik inductor families. As part of the [Modelithics Vendor Partner \(MVP\)](#) Program, Würth Elektronik and Modelithics collaborated to develop the advanced-feature models that offer substrate scalability, part value scalability and pad scalability. The two new inductor families now represented in the Modelithics library are the WE-MK 0603 case-size multilayer ceramic surface mount inductor series and WE-KI 0603 case-size surface mount wire-wound ceramic inductor series.

The new broadband equivalent circuit models cover the full range of part values available for each inductor family and are validated to 30GHz with precision Modelithics measurements. As an MVP, Würth Elektronik is currently sponsoring **FREE 30-day licenses** for use of all Modelithics models available for Würth inductors, which includes three 0402 case-size inductor series simulation models in addition to the two new 0603 inductor family models. The Würth Elektronik-Modelithics model sub-library is now available for easy installation and use in five popular microwave simulation tools: Keysight ADS, Keysight Genesys, NI AWR Design Environment, ANSYS HFSS and Sonnet Suites. For more information about the models, and to request the free trial, visit the Würth Elektronik MVP page at <https://www.modelithics.com/mvp/wurth>. Use the promo code: **WTHMVP** for an extended free use period.

For questions about the Würth inductor models or the Modelithics COMPLETE Library, contact Modelithics at [sales@modelithics.com](mailto:sales@modelithics.com).



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### **About Modelithics, Inc.**

Modelithics, Inc. ([www.Modelithics.com](http://www.Modelithics.com)) was formed in 2001 to address the industry-wide need for high-accuracy RF and microwave active and passive simulation models for use in Electronic Design Automation (EDA). Modelithics' premium product is the *Modelithics*® *COMPLETE Library*, which includes the *CLR Library*™, containing measurement-based *Microwave Global Models*™ for a multitude of commercially-available passive component families, the *NLD Library*™ (non-linear diode models) the *NLT Library*™ (non-linear transistor models), and the *SLC Library*™ (system level component models). Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™, CLR Library™, NLD Library™, NLT Library™, and the SLC Library™ are also trademarks of Modelithics, Inc. The Modelithics Vendor Partner Program allows for collaboration and open communication during the development of advanced data sets and models for commercially available microwave components and devices, with flexible sponsorship and distribution arrangements for the resulting data and models. An example of such an arrangement is the Modelithics Qorvo GaN Library, a fully sponsored library distributed for free by Modelithics under sponsorship of Qorvo®.