



World's Best RF & Microwave Simulation Models

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Modelithics® Unveils the COMPLETE Library™ v19.3 for NI AWR Design Environment® Software

TAMPA, Florida (October 1, 2019) –**Modelithics is pleased to announce the release of the newest version, version 19.3, of the COMPLETE Library for use with NI AWR Design Environment software platform. This update includes 65 new models.**

Designers will be thrilled with the new release of the [Modelithics COMPLETE Library for NI AWR Design Environment](#), specifically Microwave Office circuit design software. The addition of 65 new models significantly increases the library content, with the library now representing over 17,000 components. New Microwave Global Models™ for passive components are available for Coilcraft, DLI (Knowles), Exxelia, and Syfer (Knowles), including ten new ferrite beads, seven capacitors and two inductors for Würth Elektronik.

This release also includes three new resistors and five attenuators for International Manufacturing Services (IMS) as well as ten filters and six splitters for Mini-Circuits. In addition, new non-linear active device models are available for MACOM, Skyworks and Toshiba varactors, FET and HMT models for CEL, connectors for Southwest Microwave, transformers for Premier Magnetics, an Infineon BJT and a new non-linear model for a popular Qorvo GaAs pHEMT device.

Through the [Modelithics Vendor Partner \(MVP\) Program](#), 90-day free model use is being sponsored by Coilcraft, International Manufacturing Services (IMS), Mini-Circuits, Qorvo, and Würth Elektronik. To request a dedicated vendor trial of one of these selected MVPs, visit:

www.modelithics.com/mvp/vsl

For more information about this new release or to request a free trial of the Modelithics COMPLETE Library, please visit the Modelithics website www.Modelithics.com, or contact us at sales@modelithics.com.



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About Modelithics, Inc.

Modelithics, Inc. (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, as well as 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 (MVP) 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®.