Modelithics®

World's Best RF & Microwave Simulation Models

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FOR IMMEDIATE RELEASE
September 1, 2016

The Modelithics COMPLETE Library v16.2 for Keysight Technologies' Genesys RF Simulation Tool - Just Released!

TAMPA, Fla.–September 1, 2016 – Modelithics, Inc. announces the latest version of The Modelithics® COMPLETE Library, version 16.2, for use with the Keysight EEsof EDA Genesys RF simulation and synthesis software. With this release, which follows version 12.3, the version number now corresponds with the current year. The Modelithics COMPLETE Library for Keysight EDA Genesys v16.2 features **29 NEW MODELS** from 14 different vendors, such as substrate scalable Modelithics Microwave Global Models™ for conical inductors from Coilcraft (validated to 50GHz), resistors from KOA, ferrite beads from Murata and Würth Elektronik, and capacitors from TDK. Single substrate models for IPDiA's ultra broadband 0201M capacitor, validated up to 110GHz, have been added, as well as attenuators from AVX and ATC, a QFN package from Barry Industries and new S-parameter models for six inductor families from Vanguard Electronics. New non linear simulation models are now available for a MACOM PIN diode and transistors from Qorvo and CEL. Version 16.2 also contains an extra feature that allows users to customize the timing of the license expiration notification. Please see the release notes for more details on new models and new features.

Modelithics provides the most comprehensive collection of advanced simulation models for RF, microwave and millimeter-wave devices from the most popular electronic component vendors. We offer a FREE evaluation library, Modelithics SELECT+, with a sampling of the models, which can be downloaded from the Modelithics website: www.Modelithics.com. A more comprehensive trial library, Modelithics EXEMPLAR, is also available by request and represents a subset of models in the Modelithics COMPLETE Library, containing all models needed to run the many example projects found on the Modelithics website and as part of the standard installation of the Modelithics COMPLETE Library. EXEMPLAR is also available for extended university use. For more information, please email sales@modelithics.com .

Excellence in Modeling Since 2001

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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, 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.

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