



## *News Release*

# **Modelithics Releases a Major Update of Its Active and Passive Model Library for Agilent Technologies' Genesys Software**

### **Contact:**

Lencia Walters  
Sales and Marketing Coordinator  
813.866.6335  
lwalters@modelithics.com

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Modelithics, Inc. ([www.modelithics.com](http://www.modelithics.com)) is pleased to announce the release of Modelithics® COMPLETE Library version 9.6 for Agilent's [Genesys](#) RF simulation software. It contains the complete updated and enlarged collection of passive and active component model libraries offered by Modelithics for Genesys to date.

This new simulation model library release introduces over 30 new scalable Global Models for popular surface mount RLC component families from vendors such as Kemet, AVX, Coilcraft, Murata, Temex, and Taiyo-Yuden. Version 9.6 of the COMPLETE library also offers 30 additional non-linear models for diodes, and transistors, including a new substrate-scalable SRD model.

This new release brings the Modelithics passive (CLR) and non-linear diode (NLD) libraries for Genesys to full parity with the equivalent libraries for Agilent's [Advanced Design System](#). Altogether 77 new models are added, bringing the total to 300 models in the Modelithics COMPLETE library for Genesys.



“With the Modelithics COMPLETE Library, RF and microwave circuit designers now have access to very accurate simulation models of popular active and passive components. The models can be used to design the latest wireless products with precision in Genesys so that minimal or no hardware rework is needed downstream.”

*How-Siang Yap, Genesys Product Planner and Marketing Manager, Agilent*

### *Technologies*

Designers can download an updated free model library, Modelithics SELECT™, from [www.modelithics.com](http://www.modelithics.com) and experience for themselves why Modelithics libraries are indispensable in their RF design toolkit. For more information or to request a free full-version trial of the Modelithics COMPLETE Library, contact Modelithics at [Sales@Modelithics.com](mailto:Sales@Modelithics.com), or click on the free trial link you'll find at: <http://www.modelithics.com>.

### **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). Current products include the *CLR Library*™, which contains measurement-based *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.

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