Modelithics COMPLETE Library v10.1 of RF Simulation Models Now Available for Agilent Technologies' Genesys
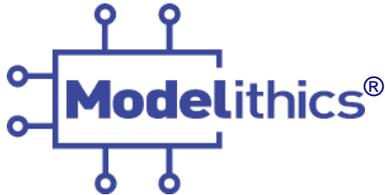
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Tampa, Florida —September 30, 2013

Modelithics, Inc. (www.modelithics.com) is pleased to announce the latest release of Modelithics® COMPLETE Library version 10.1 for Agilent Genesys. The new version introduces over twenty-five (25) new Microwave Global Models™ for our popular surface mount RLC component library (Modelithics CLR Library™) from vendors such as Aeroflex, Passive Plus, Murata, Coilcraft, Chilisin and AVX. Version 10.1 also offers over twenty-five (25) new non-linear models for diodes and transistors (for the Modelithics NLD™ and NLT™ Libraries), from vendors including TriQuint, Avago, NXP, Infineon and Toshiba.

Highlights to version 10.1 for Genesys include new X-Parameters* models for popular Mini-Circuits surface mount amplifiers (GVA-62+, GVA-63+, and PHA-1+). The Modelithics SLC (System Level Components) Library™ also has new attenuator models for Aeroflex and Mini-Circuits, all of which include complete part value ranges for the attenuator families. The Modelithics CLR Library presents five new feature-rich Microwave Global models for Passive Plus capacitor families, and unique RF simulation models for Piconics conical inductors in shunt and series configuration, with validations through 50GHz.

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Designers can download an updated free model library, Modelithics SELECT™, from www.modelithics.com and see for themselves why Modelithics libraries are a necessary part of 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, or click on the free trial link you'll find at: http://www.modelithics.com.

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). 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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*"X-Parameters" is a trademark of Agilent Technologies, Inc. The X-parameters format and underlying equations are open and documented. For more information, refer to X-parameters Open Documentation, Trademark Usage & Partnerships

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