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Modelithics Offers Free Six-Month Use of Modelithics COMPLETE Library for Keysight Technologies' Genesys 2014

Advanced Simulation Models for over 10,000 Components

Tampa, Florida (July 28, 2014) – Modelithics, Inc., the industry leader in simulation models for RF, microwave, and millimeter-wave devices, is pleased to offer six months FREE use of the Modelithics COMPLETE Library to Keysight [Genesys 2014](#) users that are new to Modelithics. Containing over 10,000 RF/microwave models for transistors, diodes, amplifiers, entire passive component families, and more, the Modelithics COMPLETE library gives Genesys 2014 users the ability to simulate with unmatched accuracy and convenience.

Modelithics models are based on patented equivalent-circuit technology that provides for considerable advantages over basic s-parameter models. Modelithics' own, in-house precision measurements are used to develop simulation models that offer substrate scaling, part-value and pad-dimension scaling, temperature scaling, non-linear performance, and broadband validation among other features. The Modelithics COMPLETE Library contains high-accuracy models for thousands of parts from today's most popular vendors, such as AXV, Coilcraft, TriQuint and Mini-Circuits. All models are conveniently available in the Modelithics part selector within Genesys and include quick access to model information data sheets.

To qualify for the free library, Modelithics and Keysight are asking Genesys users to complete this [simulation model survey](#), which will help both companies focus on providing models that are of highest demand in the industry. The free model library promotion runs through the end of 2014.

For more information, including information on Special Order Modeling and nonlinear model X-parameters* conversion services for Genesys, please contact Modelithics at sales@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). The COMPLETE library includes all major Modelithics products: 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. Modelithics® is a registered trademark of Modelithics, Inc. CLR Library[™], NLD Library[™], NLT Library[™], and the SLC Library[™] are also trademarks of Modelithics, Inc.

*X-parameters is a trademark and registered trademark of Keysight Technologies in the US, EU, JP, and elsewhere. The X-parameters format and underlying equations are open and documented. For more information, visit <http://www.keysight.com/find/eesof-x-parameters-info>.