

Contacts:

Modelithics, Inc.

Laura Levesque

813.866.6335

sales@modelithics.com

FOR IMMEDIATE RELEASE

October 5, 2017

Modelithics[®] COMPLETE Library[™] v17.2 for Keysight Genesys: Adds 48 New Models from 17 Different Vendors

TAMPA, Florida (October 5, 2017) – **Modelithics has released The COMPLETE Library v17.2 for Keysight Genesys, with 48 new models for passive and active components from 17 different vendors. The new models represent over 1500 individual components added to the extensive collection already available in the COMPLETE Library.**

The latest release of the Modelithics COMPLETE Library for Keysight Genesys is now available. Many new models have been added to Version 17.2, including Microwave Global Models[™] for capacitor families from Presidio, KEMET, Johanson, AVX, ATC, Murata, ST Microelectronics, Taiyo Yuden and TDK; Plus inductor families from Coilcraft, Würth Elektronik, Piconics, Chilisin (ferrite beads), TDK and Murata; And a resistor family from KOA. A new non-linear model is also available for a Skyworks Schottky diode. In addition to the scalable Microwave Global Models, several new S-parameter models have been added for Vanguard Electronics inductors and transformers, and Guerrilla RF low noise amplifiers. The new Guerrilla RF S-parameter models also include broadband noise prediction.

Modelithics Microwave Global Models are advanced equivalent circuit models that offer powerful features such as substrate scaling, part value scaling, pad scaling and orientation selectability. The models simulate accurate parasitics in a range of design environments, allowing for very accurate simulated-to-actual response and first pass design success. S-parameter models are single-substrate, fixed pad high frequency precision measurements for RF and microwave electronic components. They are formatted into convenient models that are available in the Part Selector from within Genesys.

A trial of the Modelithics Library for Keysight Genesys is available for request on the Modelithics website: www.modelithics.com/mvp/genesys. For more information about this new release, please visit the Modelithics website www.Modelithics.com, or contact us 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). 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. 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®.