



*Precision Measurements
and Models You Trust*

For Immediate Release

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Modelithics Releases Version 6.0 CLR Library for Agilent ADS –

TriQuint Semiconductor Utilizes Libraries for In-house Design

Modelithics, Inc. (www.modelithics.com) has released an enhanced version of the increasingly popular CLR Library™, significantly increasing the range and number of components represented by Modelithics reliably accurate and highly scalable models. With this update Modelithics continues to expand its collection of well-documented substrate- and part-value scalable surface-mount component models. This version adds 15 new Modelithics Global Models™ each representing entire part-value ranges for capacitor, resistor and inductor families from popular vendors like ATC, AVX, Murata, Johanson, Coilcraft, Kemet, Panasonic, Samsung, TDK and Darfon. Available now for Agilent ADS, the version 6.0 CLR Library installation files will include Modelithics Select, a free version of Modelithics Library that includes additional surface mount passive component models as well as non-linear diode and transistor models and related simulation examples. Among more than 150 organizations that use Modelithics



Library models, engineers for TriQuint Semiconductor, a leading RF semiconductor manufacturer and foundry services provider, currently utilize the Modelithics CLR Library within Agilent ADS to increase efficiency and decrease costs of the design phase. Paul Litzenberg, Foundry Engineering Director for TriQuint noted “The CLR Library’s advanced and highly scalable models for surface mount components is adding to designer confidence and helping TriQuint’s improved design flow for miniaturized front-end modules.”

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 software products include the *CLR Library™*, which contains measurement-based *Global Models™* for a multitude of commercially-available passive components, the *NLD Library™* (non-linear diode models), the *SLC Library™* (*system level component models*) the *NLT Library™* (non-linear transistor models) and most recently *VersiCal™* a program that enables accurate broadband in-fixture VNA calibrations with lumped standards. Modelithics’ services also address a wide range of custom RF and microwave measurement and modeling needs. Contact sales@modelithics.com for more information.

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