Modelithics®
Accelerating Your Design Success!

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FOR IMMEDIATE RELEASE

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Announcing the Release of the Modelithics COMPLETE Library v24.1 for Keysight Technologies' Advanced Design System

Tampa, Florida (May 7, 2024) – Modelithics® is delighted to announce the release of the latest version, v24.1, of the Modelithics COMPLETE Library™ for Keysight Technologies' Advanced Design System (ADS). This release of the Modelithics COMPLETE Library for Keysight ADS includes **over 25 new models and now represents approximately 28,000 components from 75+ vendors.** The release includes compatibility with Keysight ADS 2024.

With this release, Modelithics is pleased to announce new capacitor models for Amotech, Dalicap, Johanson Technologies, and Voltronics. Also, available are new models for Tecdia CMS K40 Dielectric and CMS K90 Dielectric single-layer capacitors, which are validated up to 60 GHz. New inductor models are also included for TDK MLG0603P series as well as Würth Elektronik, which are validated up to 50 GHz.

Through the Modelithics Vendor Partner (MVP) program, as **Sponsoring MVPs**, FREE 90-day use of Modelithics models for Amotech, Dalicap, Johanson Technologies, and Tecdia components are available. For more information or to request free use of the new models for these Sponsoring MVPs as well as other available Modelithics Sponsoring MVPs, please visit https://www.modelithics.com/mvp/vsl.

To request a free trial, please visit the Modelithics website at www.modelithics.com/mvp/ads. For more information about this new release and further details on the new models available, please review the **v24.1 release notes**.

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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, as well as non-linear diode models, non-linear transistor models, and system-level component models. Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics product offerings, which support multiple EDA software platforms, also include the Modelithics mmWave & 5G Library, Modelithics System Components Library™ the Modelithics COMPLETE+3D Library. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™, System Components Library™, and CLR Library™ are also trademarks of Modelithics, Inc. The Modelithics Vendor Partner (MVP) 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 the sponsorship of Qorvo®. Modelithics also offers a Standard and Custom Test Fixture and Accessory Product Line, including legacy parts from J Micro Technology for a family of thin film Alumina substrate components.

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