![Modelithics® logo — World's Best RF & Microwave Simulation Models]

Contacts:

Modelithics, Inc.
Angie Rogers
Vice President, Marketing & Sales
813.866.6335
sales@modelithics.com

FOR IMMEDIATE RELEASE
June 27, 2022

Modelithics® Releases the COMPLETE Library™ v22.2 for Cadence AWR Design Environment Platform

Tampa, Florida (June 27, 2022) – Modelithics is pleased to announce the release of the latest version, v22.2, of the Modelithics COMPLETE Library for use with the Cadence® AWR Design Environment® Platform.

This version adds nearly **50 new models** for various components to the Modelithics COMPLETE Library. With these additions, the Modelithics COMPLETE Library now includes over **825 models** that represent over **25,000 passive and active** RF/microwave components. This collection of simulation models comprises surface-mount RLC components, diodes, transistors, amplifiers, attenuators, filters, couplers, and other system components.

Version 22.2 adds new scalable Microwave Global Models™ to the Modelithics COMPLETE Library, including five (5) models for Amotech capacitors, three (3) models for Coilcraft inductors, three (3) models for Kemet capacitors, three (3) models for Kyocera-AVX capacitors, three (3) models for Smiths Interconnect resistors and one (1) for the TSX attenuator series. Also included are new models for Vishay's CRCW01005 resistor series and FCHP 0402 resistor series, eighteen (18) models for Barry packages, and models for Mini-Circuits' EP2KA-DG+ splitter series and JR1BD+ coupler series, and many more from additional vendors. In terms of active components, v22.2 adds models for the BAS52-02V and BAS3010S-02LRH Schottky diodes from Infineon and the GC1500879 varactor diodes from Microsemi.

For more information about this new release and further details on the new models available, please review the v22.2 release notes. For a trial of the Modelithics COMPLETE Library, visit: www.modelithics.com/model.

Through the Modelithics Vendor Partner (MVP) Program, free model use is being sponsored by AMOTECH, Coilcraft, KEMET, Kyocera-AVX, Smiths Interconnect, and many others. Request a dedicated vendor trial of one of these or other available MVPs by visiting www.modelithics.com/mvp/vsl.

Over 20 Years of Precision Measurements and Modeling Excellence!

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 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 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 sponsorship of Qorvo®. Modelithics also offers a Standard & Custom Test Fixture and Accessory Product Line, including legacy parts from J Micro Technology for a family of thin film Alumina substrate components.

Over 20 Years of Precision Measurements and Modeling Excellence!