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FOR IMMEDIATE RELEASE

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Modelithics[®] Releases the Modelithics COMPLETE Library v21.3 for Cadence AWR Design Environment Platform

Tampa, Florida (May 14, 2021) – **Modelithics is pleased to announce the release of version 21.3 of the Modelithics COMPLETE Library for use with the Cadence[®] AWR Design Environment[®] Platform. This release includes 31 new models representing nearly 1,850 additional Microwave/Mm-wave components.**

Version 21.3 of the Modelithics COMPLETE Library now contains over 775 highly scalable [Microwave Global Models™](#) representing more than 22,000 passive and active components. This collection of models for discrete die, surface mount and packaged devices are integral for developing PCB-based RF & Microwave circuits.

The newest version of this library includes new models for four (4) AVX capacitor series, the Coilcraft 0402DC and 08085Ls inductor series, the Johanson L-14W inductor series, the KOA RK73H resistor series, three (3) inductor series from Taiyo Yuden, three (3) TDK capacitor families, two (2) Passive Plus resistor series, three (3) Vishay resistor series, and the Yageo RC0100 resistor family. Additionally, new models for the MACOM MA4E1317 Schottky diode series, five (5) HEMTs and two (2) attenuators from Mini-Circuits, Qorvo's TGF2040 HEMT, and the 2SC3356 BJT from Silicon Supplies.

For more information about this release and further details on the new models available, please review the [v21.3 release notes](#). For a trial of the Modelithics COMPLETE Library, visit: <https://www.modelithics.com/model>.

Through the Modelithics Vendor Partner (MVP) Program, free model use is being sponsored by AVX, Coilcraft, Johanson, MACOM, Mini-Circuits, Passive Plus, Qorvo, Silicon Supplies, TDK, Vishay and more. Request a dedicated vendor trial of one of these or other available MVPs, by visiting www.Modelithics.com/mvp/vsl.

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 mmWave & 5G Library and the Modelithics COMPLETE+3D Library. The mmWave & 5G Library includes a collection of models focused on supporting the next generation of cellular communication standards. All models in the mmWave & 5G Library are validated to a minimum of 30 GHz, with some validated up to 125 GHz! Modelithics COMPLETE+3D Library includes a collection of 3D Geometry models. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™ 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.