



**World's Best RF & Microwave Simulation Models**

## **Contacts:**

### **Modelithics, Inc.**

Angie Rogers

Sales & Marketing Manager

813.866.6335

[sales@modelithics.com](mailto:sales@modelithics.com)

## **FOR IMMEDIATE RELEASE**

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# **Modelithics® Launches the COMPLETE Library™ v19.5 for Keysight Technologies' PathWave Advanced Design System**

TAMPA, Florida (September 3, 2019) –**Modelithics announces the release of the newest version, version 19.5, of the COMPLETE Library for use with Keysight Technologies' PathWave Advanced Design System (ADS) software. This update includes 16 new models and compatibility with PathWave ADS 2020.**

Designers will be pleased with the new release of the [Modelithics® COMPLETE Library for Keysight PathWave Advanced Design System \(ADS\)](#) as it includes the highly anticipated compatibility with [Keysight PathWave ADS 2020](#). The COMPLETE Library is backward compatible with previous versions of the library as well.

This release launches the addition of 16 new models enhancing the library content representing over 700 models for more than 17,000 components. New Microwave Global Models™ for passive components are available for Coilcraft and DLI (Knowles) as well as four (4) new capacitors for Exxelia.

Also available with this release are ten (10) highly-accurate simulation models of Mini-Circuits' packaged reflectionless filters. The substrate-selectable models for the filters are validated up to 40GHz. The new Mini-Circuits models will also be available within the Modelithics mmWave & 5G Library v19.5.

Through the [Modelithics Vendor Partner \(MVP\) Program](#), free trials are being sponsored by Coilcraft and Mini-Circuits. To request a dedicated vendor trial of one of these selected MVPs, visit: [www.modelithics.com/mvp/vsl](http://www.modelithics.com/mvp/vsl)

For more information about this new release or to request a free trial of the Modelithics COMPLETE Library, please visit the Modelithics website [www.Modelithics.com](http://www.Modelithics.com), or contact us at [sales@modelithics.com](mailto:sales@modelithics.com).



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**About Modelithics, Inc.**

Modelithics, Inc. ([www.Modelithics.com](http://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 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 (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®.