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**Modelithics, Inc.**

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## FOR IMMEDIATE RELEASE

March 17, 2020

### Modelithics<sup>®</sup> Releases the COMPLETE+3D Library<sup>™</sup> v20.1 for Ansys<sup>®</sup> HFSS<sup>™</sup>

Tampa, Florida (March 17, 2020) – **Modelithics is pleased to announce the release of version 20.1 of the COMPLETE+3D Library for use with Ansys HFSS.**

The library contains a large selection of highly scalable models for capacitor, inductor, and resistor families from many popular vendors, plus an expanding collection of Modelithics' 3D geometry models for inductors and connectors. Version 20.1 adds **five** new part value-, pad-, and substrate scalable models and **93** new full wave 3D electromagnetic models.

New scalable circuit models include a new model for Murata's GQM1555C capacitor series and LQP03HQ inductor series, and Vishay's MMA0204 resistor series. Also included are updated models for AVX's 504L resistor series and Vishay's VJ0402 capacitor series. New 3D EM models are available for Mini-Circuits filters and TDK inductors.

Through [the Modelithics Vendor Partner \(MVP\) Program](#), 90-day free model use is being sponsored by Mini-Circuits, TDK, AVX, Murata, and Vishay. 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 and further details on the new models available, please review the [v20.1 release notes](#) or to request a free trial of the Modelithics COMPLETE+3D Library, please visit the Modelithics website at [www.Modelithics.com](http://www.Modelithics.com), or contact Modelithics at [sales@modelithics.com](mailto:sales@modelithics.com).

### **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®.