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## **FOR IMMEDIATE RELEASE**

August 28, 2019

### Modelithics Welcomes TDK as a Sponsoring MVP

#### **Free 90-day trial of all TDK component models now available!**

Tampa, Florida (August 28, 2019) – Modelithics is pleased to announce that TDK, a leading electronic components and devices company, is now a Sponsoring [Modelithics Vendor Partner \(MVP\)](#). Under the MVP program, Modelithics and TDK are working together to develop and support the highest accuracy device simulation models for TDK components, and promote their availability to designers on the latest electronic design automation (EDA) simulation tools.

There are currently nine (9) Microwave Global Models™ available for TDK RF inductor components, with each highly scalable model representing a full series of parts, covering their available range of values. Microwave Global Models feature substrate scaling, pad scaling and part value scaling, all within one schematic element for a part series.

The TDK MVP library is available for free 90-day use in versions compatible with multiple EDA simulation tools such as, Keysight Technologies' ADS, NI AWR Design Environment/Microwave Office™, Keysight Technologies' Genesys, ANSYS® HFSS™, Sonnet® Suites and Cadence® Spectre RF®. Request the trial by visiting the TDK MVP page: <https://www.modelithics.com/mvp/tdk> and click on “Free Trial”. The MVP program facilitates proactive communication and collaboration with leading component and IC vendors as well as instrumentation and EDA software suppliers. Contact Modelithics at [sales@modelithics.com](mailto:sales@modelithics.com) for more information.

### **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, the *NLD Library™* (non-linear diode models) the *NLT Library™* (non-linear transistor models), and the *SLC Library™* (system level component models). The new Modelithics COMPLETE+3D component library is also available to enable full-wave EM simulations of components, connectors and packages within ANSYS HFSS. 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 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 maintains a measurement lab capable of highly accurate precision measurements for characterization of all types of RF, microwave and millimeter-wave electronic components.

### **About TDK Corporation**

TDK Corporation is a leading electronics company based in Tokyo, Japan. It was established in 1935 to commercialize ferrite, a key material in electronic and magnetic products. TDK's comprehensive portfolio features passive components such as ceramic, aluminum electrolytic and film capacitors, as well as magnetics, high-frequency, and piezo and protection devices. The product spectrum also includes sensors and sensor systems such as temperature and pressure, magnetic, and MEMS sensors. In addition, TDK provides power supplies and energy devices, magnetic heads and more. These products are marketed under the product brands TDK, Chirp, EPCOS, InvenSense, Micronas, Tronics and TDK-Lambda. TDK focuses on demanding markets in the areas of information and communication technology and automotive, industrial and consumer electronics. The company has a network of design and manufacturing locations and sales offices in Asia, Europe, and in North and South America. In fiscal 2019, TDK posted total sales of USD 12.5 billion and employed about 105,000 people worldwide.