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Modelithics and AVX Announce New “MVP” Partnership in RF/Microwave Simulation Model Development

Tampa, Florida and Fountain Inn, SC (February 21, 2014) – Modelithics, Inc. and AVX Corporation are pleased to announce a new partnership as part of the Modelithics Vendor Partner (MVP) Program; A partnership with a primary goal of combining our expertise and providing powerful design tools to RF designers and engineers. Modelithics, the leading RF/Microwave simulation model provider, and AVX, a leading international supplier of electronic passive components, have teamed to develop a significant number of Microwave Global™ models for AVX components, to be included in the Modelithics COMPLETE Library™ of highly accurate, substrate-scalable and part-value scalable models. The arrangement includes MVP-sponsored extended free-use licenses of the Modelithics AVX sub-library, which will soon contain over **sixty-five (65)** models; including Microwave Global models for over 45 AVX capacitor and inductor families, and 20 models for AVX diplexers and couplers.

The component families span a broad range of technologies and material sets including thin film, multilayer organic (MLO™), ultra broadband and ceramic components (see below for a general list).

All of the Modelithics-AVX component models will be compatible with Agilent ADS, National Instruments/AWR Microwave Office, and Agilent Genesys. AVX will sponsor 90-day **free** use of all AVX models, for approved customers. The trial will be available upon request using the link on the AVX MVP



page. Please visit the AVX MVP page for more information: <http://www.modelithics.com/mvp/AVX> .

Component families to be modeled:

- Accu-P® Thin Film Capacitors
- Accu-L® Thin Film Inductors
- Thin Film Couplers
- Multilayer Organic (MLO™) Capacitors
- Multilayer Organic (MLO™) Inductors
- Multilayer Organic (MLO™) Diplexers
- UQ Series Capacitors
- SQ Series Capacitors
- GX Series Ultra Broadband Capacitors

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). Current products include the *CLR Library™*, which contains 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*). Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics® is a registered trademark of Modelithics, Inc. CLR Library™, NLD Library™, NLT Library™, and the SLC Library™ are also trademarks of Modelithics, Inc.

About AVX

AVX Corporation is a leading international supplier of electronic passive components and interconnect solutions with 26 manufacturing and customer support facilities in 15 countries around the world. AVX offers a broad range of devices including capacitors, resistors, filters, timing and circuit protection devices and connectors. The company is publicly traded on the New York Stock Exchange (NYSE:AVX).