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AVX EXPANDS PARTNERSHIP WITH MODELITHICS

AVX announces the availability of 45 new highly accurate & substrate scalable Modelithics Models for its thin film couplers, MLO™ diplexers, and RF/microwave capacitors & inductors

GREENVILLE, S.C. (September 29, 2014) – AVX Corporation, a leading manufacturer of passive components and interconnect solutions, has expanded its partnership with Modelithics, the leading RF/Microwave simulation model provider, with the addition of 45 new Modelithics® substrate scalable equivalent circuit models. Designed to speed up design decisions and circuit level optimizations when used in combination with the industry's leading electronic design automation tools, including Keysight Advanced Design System (ADS), Keysight Genesys, and NI AWR Microwave Office, highly accurate, substrate scalable models are now available for AVX thin film couplers, multilayer organic (MLO™) diplexers, and a variety of RF/Microwave capacitors and inductors.

Component models now available in the Modelithics System Level Component Library (SLC™) include AVX's family of thin film RF/microwave directional couplers and its MLO diplexers for WLAN/BT, CDMA, WCDMA, WLAN, and WLAN/BT wireless standards. RLC component families now available as Microwave Global Models™ in the Modelithics CLR Library™ include

Accu-P[®] thin film chip capacitors for RF signal and power applications, Accu-L[®] SMD high Q RF inductors, UQ Series high Q/ultra low ESR microwave MLCCs, SQ Series ultra low ESR microwave MLCCs, GX Series ultra broadband capacitors, MLO capacitors, and tight tolerance, high current, and high Q MLO inductors.

“AVX is committed to providing our customers with advanced design tools, so we are very pleased to announce our newly expanded partnership with Modelithics. Modelithics’ highly accurate and scalable models provide our customers in the RF/microwave systems market with the ability to easily and accurately develop comprehensive circuit simulations of their proposed designs using proven models of an ever-expanding range of AVX microwave products, which effectively saves them both time and money and helps accelerate their time to market,” said Edgardo Menendez, field applications engineer at AVX.

Additional Modelithics models for AVX components, including those for its GPS/WLAN diplexers and 30W, 3dB, 90° MLO hybrid couplers, are currently in development and will be added to the SLC Library upon completion.

Approved customers are eligible for 90-day free access to all AVX models courtesy of AVX and the Modelithics Vendor Partner (MVP) program. To request access, please visit <http://www.modelithics.com/mvp/AVX>. All existing subscribers to The Modelithics COMPLETE Library™ who are on active support will receive the new models automatically with the next release or, for immediate updates, can contact support@modelithics.com to receive access to the latest AVX custom sub-library model installer.

For more information about AVX microwave components, please visit the AVX RF Microwave Products catalog at <http://www.avx.com/docs/masterpubs/rfmicro.pdf>. For all other AVX inquiries, please visit www.avx.com, call 864-967-2150, or write to One AVX Boulevard, Fountain Inn, S.C. 29644. For Modelithics model inquiries, please email sales@modelithics.com.

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). The COMPLETE library includes all major Modelithics products: the *CLR Library*[™], which contains measurement-based *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 21 manufacturing and warehouse facilities in 11 countries around the world. AVX offers a broad range of devices including capacitors, resistors, filters, couplers, timing and circuit protection devices and connectors. The company is publicly traded on the New York Stock Exchange (NYSE:AVX).

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