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## **FOR IMMEDIATE RELEASE**

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# Modelithics Welcomes Syfer as MVP and Announces New MW Global Model™ for 0603 High Q Capacitors

Tampa, Florida (January 29, 2014) – Modelithics, Inc. is pleased to welcome Syfer to the Modelithics Vendor Partner (MVP) Program. Syfer and Modelithics have collaborated to develop a Microwave Global Model™ for Syfer's 0603 case-size High Q Ultra-Low ESR capacitor family. These simulation models are substrate scalable, part-value scalable, pad scalable, **and** orientation selectable (vertical or horizontal surface-mount).

"Simulation-ready models like Modelithics Models can save designers considerable amounts of time and money on new designs," says Steve Hopwood, senior Applications Engineer at Syfer. "For many applications where economical, high performance is required, these new Modelithics Models for our Ultra-Low ESR capacitors will be beneficial to RF and microwave designers. In particular this range of high frequency capacitors is ideal for use in RF power amplifier assemblies, mobile communications, satellite, GPS, automotive, matching networks, and wireless LAN applications."

Modelithics President and CEO, Larry Dunleavy, added "We are very pleased to welcome Syfer as a new Strategic Modelithics Vendor Partner (MVP) and we look forward to helping designers get great design results with these models."

The models are compatible with Agilent ADS, Agilent Genesys and AWR/National Instruments Microwave Office. Single substrate S-parameter downloads are available for **free** from the Syfer MVP page on the Modelithics website. Please visit the Syfer MVP page for more information:

<http://www.modelithics.com/mvp/Syfer>



### **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). Current products include the *CLR Library*<sup>™</sup>, which contains measurement-based *Global Models*<sup>™</sup> for a multitude of commercially-available passive component families, the *NLD Library*<sup>™</sup> (non-linear diode models) the *NLT Library*<sup>™</sup> (non-linear transistor models), and the *SLC Library*<sup>™</sup> (*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<sup>™</sup>, NLD Library<sup>™</sup>, NLT Library<sup>™</sup>, and the SLC Library<sup>™</sup> are also trademarks of Modelithics, Inc.

### **About Syfer**

Syfer Technology Limited is a premier global source for application specific multilayer ceramic capacitors and EMI suppression filters. Our comprehensive product range includes many application-specific capacitors, including FlexiCap<sup>™</sup>, ProtectiCap<sup>™</sup> and the new StackiCap<sup>™</sup> range, as well as standard voltages and capacitance values. We also design and manufacture a range of EMI/RFI filters including surface mount types for PCB applications, as well as threaded and solder-in panel-mounted styles