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New Broad-Band Data and Models Available for Piconics Conical Inductors

Piconics and Modelithics Release New Broad-band Data and Models for a Series of Conical Inductors

Tyngsboro, MA and Tampa, FL (December 7, 2010) Piconics and Modelithics have released new broad-band, 0.04 to 65 GHz, data and models for a six different conical inductor products. Measured data, acquired using series and shunt mount fixtures, is now available for free download from Modelithics website at **http://www.modelithics.com/mvp/Piconics/** . Broad-band equivalent circuit models for these same conical inductor products were also developed and will be included with version 8.0 of Modelithics COMPLETE Library of active and passive microwave component models. Version 8.0 of Modelithics COMPLETE Library is anticipated in Q1 with compatibility options for Agilent Advanced Design System and Genesys , as well as AWR Microwave Office Software.

Brian Goodhue, VP of Engineering at Piconics commented that "our customers have been requesting broader-band data and models for our popular conical inductors and we were very pleased to be able to provide this updated design information for them through our partnering with Modelithics." Modelithics President and CEO Larry Dunleavy commented that, "we are delighted to add Piconics as a new Modelithics Vendor Partner (MVP) this year and look forward to supporting our mutual

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customers efforts to improve their design efficiency through better data and models for critical components such as are available from Piconics."

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 *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 Piconics

Piconics is a world-class supplier of high-quality microelectronic coil inductors for a wide variety of applications in the space, military, telecom, test & measurement and medical electronics industries. Piconics specializes in miniature MIL-Spec grade inductors along with tight tolerance, fine awg windings such as the Broad-band Conical and Microwave Air Coil Inductors. Piconics keeps the innovative spirit alive by continuing to work with industry leaders in microelectronics to provide inductor solutions to the most challenging problems. The Engineering team at Piconics continues the philosophy of promoting and innovating high-quality microelectronic inductors for the industries most cutting edge applications. Piconics is an ISO 9001:2008 certified company with all manufacturing taking place in Tyngsboro, MA USA.

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