Industry-Leading Wire-Bondable, Ceramic Thin Film, and MLCC Products at IMS 2012

Vishay Intertechnology announced that it will be showcasing the company's latest industry-leading wire-bondable and ceramic thin film products, as well as its multi-layer ceramic chip capacitors (MLCCs), at the 2012 IEEE MTT-S International Microwave Symposium (IMS), being held from June 19-21 at the Montreal Convention Center.

At booth 2002, Vishay Electro-Films will be providing demonstrations of its wire-bondable thin film resistors, capacitors, and inductors for RF module, hybrid, and chip-on-board applications. In addition, the company's thin film RF filters and ceramic thin film interconnect substrates will be on display for distributed element filters, embedded lumped element filters, surface acoustic wave filters, delay lines, resonators, couplers, circulators, and other RF components.

Also on display will be Vishay's surface-mount, high-frequency RF and microwave MLCCs with high Q better or equal to 2000 in 0402, 0603, and 0805 case sizes. The devices are ideal for high-frequency commercial applications, including filter and matching networks, and amplifier and DC blocking circuits in power amplifier modules, VoIP networks, cellular base stations, GPS systems, and satellite, WiFi (802.11) and WiMAX (802.16) wireless communication.

Part of International Microwave Week, IMS is the world's premier microwave conference. It features a large trade show, technical sessions, workshops, and panel sessions covering a wide range of topics, including wireless communication, radar, RF technologies, microwave electronics and applications, and more.

More information on IMS 2012 is available at http://ims2012.mtt.org/ [1].

Vishay Intertechnology, Inc., a Fortune 1,000 Company listed on the NYSE (VSH), is one of the world's largest manufacturers of discrete semiconductors (diodes, MOSFETs, and infrared optoelectronics) and passive electronic components (resistors, inductors, and capacitors). These components are used in virtually all types of electronic devices and equipment, in the industrial, computing, automotive, consumer, telecommunications, military, aerospace, power supplies, and medical markets. Vishay's product innovations, successful acquisition strategy, and "one-stop shop" service have made it a global industry leader. Vishay can be found on the Internet at www.vishay.com .

June 15, 2012

Source URL (retrieved on *07/29/2014 - 1:54am*):
http://www.wirelessdesignmag.com/news/2012/06/industry-leading-wire-bondable-ceramic-thin-film-and-mlcc-products-ims-2012?qt-blogs=0

Links:
[1] http://ims2012.mtt.org/