



**MEMSCAP**  
*The Power of a Small World™*

## **MEMSCAP ANNOUNCES TELCORDIA QUALIFICATION OF MEMS ELECTROSTATIC VARIABLE OPTICAL ATTENUATOR PACKAGED PRODUCT**

***The World N°1 Supplier of MEMS chips for the Optical Communications market releases fully packaged “High Voltage” Electrostatic Variable Optical Attenuator***

**Grenoble, France and Durham, North Carolina, April 19, 2012** – MEMSCAP (NYSE Euronext: MEMS), the leading provider of innovative solutions based on MEMS (micro-electro-mechanical systems) technology, including optical components, today announces the qualification of its High Voltage Electrostatic MEMS Variable Optical Attenuator in accordance with Telcordia standards. The device has met all environmental, mechanical and operational stress tests set forth in GR-1209 and GR-1221 standards for passive optical components.

MEMS based Variable Optical Attenuators are integrated within complex optical modules operating up to 100 GBits. They are continuously gaining market share over competing traditional technologies in optical networks applications ranging from Optical Module Protection to the growing segment of Power Management.

MEMSCAP’s commitment to high quality over the years has resulted in numerous breakthrough products exhibiting superior performance and reliability and “the completion of the Telcordia qualification demonstrates MEMSCAP’s commitment to highly-reliable processes, designs, packaging and, ultimately, packaged products.” states Steve Wilcenski, General Manager of the MEMSCAP Customer Products Business Unit.

“This is a major achievement in the MEMSCAP strategy to provide more integrated components as well as higher value to its customers and the markets it is servicing. This Telcordia Qualification allows our customers to confidently move forward with the integration of our packaged products within their modules and systems”.

MEMSCAP’s packaged Electrostatic Variable Optical Attenuator exhibits superior optical power attenuation stability in closed loop operation and is designed to fit most optical printed circuit boards available on the market. .

MEMSCAP High Voltage Variable Optical Attenuators are available today for sampling and production shipments.

Specifications and details for VOA Products can be obtained by contacting MEMSCAP at [info@memscap.com](mailto:info@memscap.com) or by contacting our office in North Carolina, USA.

***About MEMSCAP***

MEMSCAP is the leading provider of innovative micro-electro-mechanical systems (MEMS)-based solutions. MEMSCAP standard and custom products and solutions include components, component designs (IP), manufacturing and related services. MEMSCAP customers include Fortune 500 businesses, major research institutes and universities. The company's shares are traded on the Eurolist of NYSE Euronext Paris S.A (ISIN: FR0010298620-MEMS). More information on the company's products and services can be obtained at [www.memscap.com](http://www.memscap.com).

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