StratEdge SMT Molded Ceramic Packages Support Frequencies of DC – 20 GHz

Fully hermetic package with true low profile

San Diego, Calif – June 4, 2007 – StratEdge, leader in the design and production of semiconductor packages for microwave, millimeter wave, and high speed digital devices, introduces a new series of fully hermetic, true low profile, molded ceramic surface mount (SMT) packages. The packages handle frequencies from DC to 20 GHz, providing excellent electrical performance. They are designed for use in the aerospace, avionics, and telecom industries, and to package LEDs, MEMS, and optical devices.

The molded ceramic SMT packages meet the demand for surface mounted components that can be used at higher frequencies and they are MIL-STD-883 hermetic. They are sealed with a metal lid and gold-tin solder preform and come in industry-standard 3x3mm, 4x4mm, and 5x5mm footprints. The molded ceramic SMT packages combine StratEdge’s expertise with post fired ceramic and molded ceramic, two technologies perfected for use in other StratEdge packages.

“StratEdge was ahead of the technology curve when it started designing high frequency, high performance packages twenty years ago,” said StratEdge president Tim Going. “Now, as the industry is finally catching up, our R&D has again moved us forward with our new molded ceramic SMT packages. These low profile, hermetic packages meet the needs of today’s emerging technologies.”

About StratEdge
StratEdge, founded in 1992, designs, manufactures, and provides test and assembly services for a complete line of high performance semiconductor packages operating from DC to 50+ GHz for the high speed digital (OC-48, OC-192, OC-768), mixed signal, broadband wireless, satellite, point-to-point/multipoint, VSAT, and test and measurement industries, as well as aerospace
stripline filters. StratEdge offers ceramic, low cost hermetic SMT, and metal packages. All packages are lead-free and meet RoHS and WEEE standards. For more information contact StratEdge at 858-560-6877, email: info@stratedge.com, or visit our website at www.stratedge.com.

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