FOR IMMEDIATE RELEASE

Vicor Introduces VI BRICK™ PRM Regulator and VTM Current Multiplier Modules

Andover, MA, April 30, 2008... The Brick Business Unit of Vicor Corporation (NASDAQ: VICR) today introduced VI BRICK™ PRM (Pre-Regulator Module) and VTM (Voltage Transformation Module) Current Multiplier, members of the new VI BRICK family that provides an advanced modular platform for power solutions. VI BRICK PRMs™ and VTMs™ provide all of the technical advantages of Factorized Power Architecture (FPA) including high power density and efficiency, low-noise operation, architectural flexibility, extremely fast transient response, and elimination of bulk capacitance at the point of load.

VI BRICK PRMs and VTMs offer a flexible and scalable architecture for DC-DC power conversion utilizing Factorized Power™ in a robust "brick-like" package designed for efficient thermal management. The very flexible architecture facilitates several design configurations including multiple outputs, high power arrays, high-current/low voltage, and high voltage. These models include six PRMs, which perform the regulation function, and twelve VTMs that take the "factorized bus voltage" from the PRM and provide transformation and isolation.

The VI BRICK PRM is a very efficient non-isolated regulator specifically designed to provide a controlled Factorized Bus distribution voltage for powering downstream VI BRICK VTMs. In combination, VI BRICK PRMs and VTMs form a complete DC-DC converter subsystem offering the unique benefits of FPA including the capability of separating the regulation (PRM) and transformation (VTM) for improved board layout and thermal design.

The VI BRICK VTM current multiplier delivers superior speed, power density, and efficiency to meet the demands of advanced power applications. A major benefit of the VI BRICK VTM is that capacitance at the load can be nearly eliminated, substantially increasing system density while improving reliability and decreasing cost. In applications requiring higher current or redundancy, VI BRICK VTMs can be operated in parallel without adding control circuitry or signal lines.

"VI BRICK PRMs and VTMs provide unique advantages to designers due to the inherent flexibility they provide for architecture, layout, thermal management and design requirements." said Joe Sullivan, Product Marketing Manager. "These features provide value to our customers by helping them to improve efficiency, reduce size, eliminate components, lower cost, and reduce time to market."

VI BRICK models are available in a base temperature grade of –40 to +100 ºC, operating, and -40 to +125 ºC, storage, with a slotted-flange baseplate and through-hole pin style. All modules of the VI BRICK family are RoHS compliant and compatible with lead-free wave soldering processes. These models are robust, thermally proficient, and compact with a footprint of 2.08 in² and low profile of 0.37 inches (dimensions of 1.91 X 1.09 X 0.37 inch (48,6 X 27,7 X 9,5 mm).

Pricing for VI BRICK PRMs and VTMs begin as low as $33 USD in OEM quantities and lead times can be as little as 4-6 weeks for samples. For data sheets and additional information on Vicor DC-DC and AC-DC power products, please visit the Vicor website at www.vicorpower.com. To order, contact Vicor Customer Service at 800-735-6200 or e-mail custserv@vicr.com.

About Vicor Corporation

Vicor offers tens of thousands of standard and custom high-performance power conversion components delivered worldwide with very short development cycles. Vicor's PowerBench™ on-line tool suite enables the design of customized brick or configurable power supplies to their exact specifications in minutes. The company's modular power conversion components are used in the communications, data processing, industrial control, test equipment, medical, and defense electronics markets. Vicor's innovation and leadership, speed of delivery, and breadth and depth of its product lines make it a top supplier to civilian and military manufacturers across the globe.

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