

FOR IMMEDIATE RELEASE

**Vicor Announces Military Temperature-Grade
48 Vin V•I Chip Bus Converters**

Andover, MA, August 2, 2007...Vicor Corporation (NASDAQ: VICR) announced that the 48Vdc input V•I Chip™ Bus Converter family is now available in M temperature grade and rated for operation down to -55°C with storage down to -65°C. This announcement means that the 48 V BCM™ family can be used in military and aerospace applications.

Each BCM converter is a high efficiency (>96%), narrow input range Sine Amplitude Converter (SAC) operating from a 38 to 55 Vdc primary bus to deliver an isolated secondary voltage. Power density is up to 1,000 W/in³ in the standard V•I Chip package, which is compatible with typical pick-and-place and assembly processes. The V•I Chip package provides flexible thermal management through its low junction-to-board and junction-to-case thermal resistance which assure low junction temperatures and long life in the harshest environments. Owing to its high conversion efficiency and operating temperature range, the BCM may not require a discrete heat sink in typical applications.

“The M-grade BCM is especially well suited for airborne applications due to its low temperature operation, small size, light weight and high power density,” said Stephen Oliver, Vice President of Marketing and Sales.

M-grade 48 Vdc input BCMs are available in both J-lead (SMT) and through-hole package versions. Popular models will be available from stock beginning in September. Lead time is typically 4 weeks. Pricing is as low as \$81.25 in OEM quantities. To order, contact Vicor Customer Service at 800-735-6200 or e-mail custserv@vicr.com.

For data sheets and more information on V•I Chip products, please visit the Vicor website at www.vicorpower.com. Customer evaluation boards and application notes are available.

Vicor Corporation designs, develops, manufactures, and markets modular power components and complete power systems used primarily by original equipment manufacturers (OEMs) in the communications, data processing, industrial control, test equipment, medical, and defense electronics markets.

Technical Contact:
Jeffrey Hord
V•I Chip Product Marketing Manager
978-749-3268
jhord@vicr.com

Editorial Contact:
Iris Kimber
Sr. Strategic Marketing Manager
978-749-3396
ikimber@vicr.com

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