

FOR IMMEDIATE RELEASE

**Active EMI Filters for DC-DC Converters**  
***Targets 24 and 48 V DC-DC converter applications***

No. Smithfield, RI, December 15, 2004...Picor, a subsidiary of Vicor Corporation (NASDAQ:VICR) today introduced three new additions to the QPI family of active EMI filters. The new products, QPI-3, QPI-5 and QPI-6, support 24 and 48 V DC-DC converter applications with higher current ratings and lower costs. Providing attenuation from 150 kHz to 30 MHz, the QPI products deliver over 40 dB of common-mode and more than 70 dB of differential-mode noise attenuation at 500 kHz. All products are pin and footprint compatible with previous versions in compact 1.0 x 1.0 x 0.2 inch (25,4 x 25,4 x 5,1 mm) surface mount packages, offering board space savings of 50% to 80% over passive EMI filter solutions.

The QPI-6 meets the specifications for the international 36 to 76 Vdc telecom bus, including the 100 V, 100 ms surge requirement. Rated at 14 A, the unit supports single or multiple DC-DC converters requiring up to 672 W of input power at 48 volts input. The QPI-3 and -5 operate over a 10 to 40 Vdc range to support industrial bus and COTS applications. The QPI-3 and -5 are rated at 7 and 14 A, respectively. The units support single or multiple DC-DC converters requiring up to 360 W of input power at 24 volts input.

The QPI family requires only 20-30% of the volume and 30-50% of the area of similarly rated passive filters, saving crucial board space. The surface mount LGA package is rated for operation over a case temperature range of -40° to +100°C with an efficiency of 99%. Units may be placed in series for even higher attenuation.

The QPI family supports all DC-DC converters in IT, Telecom, Industrial, COTS and other 24 or 48 Vdc applications requiring efficient filtering in small spaces. QPIs are packaged in anti-static tubes. Prices start at \$19.33 (single piece). Evaluation boards are available. Delivery: stock to 6 weeks.

For a data sheet and other information on the QPI Family of Active EMI Filters, please visit [www.picorpower.com](http://www.picorpower.com). To order, contact Vicor Express at 800-735-6200 or e-mail [vicorexp@vicr.com](mailto:vicorexp@vicr.com).

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This press release contains certain forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. You can identify these statements by our use of the words “may,” “will,” “would,” “should,” “plans,” “expects,” “anticipates,” “believes,” “is designed to,” “continue,” “estimate,” “project,” “intend,” and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. These risks and uncertainties include our ability to develop new products cost-effectively and our ability to decrease manufacturing costs, as well as those risks and uncertainties identified in the Company’s Annual Report on Form 10-K. The risk factors contained in the Annual Report on Form 10-K may not be exhaustive. Therefore, the information contained in that Form 10-K should be read together with other reports and documents that the Company files with the SEC from time to time, which may supplement, modify, supersede or update those risk factors.