

FOR IMMEDIATE RELEASE

Alligator Designs Introduces VITA 67 Backplanes

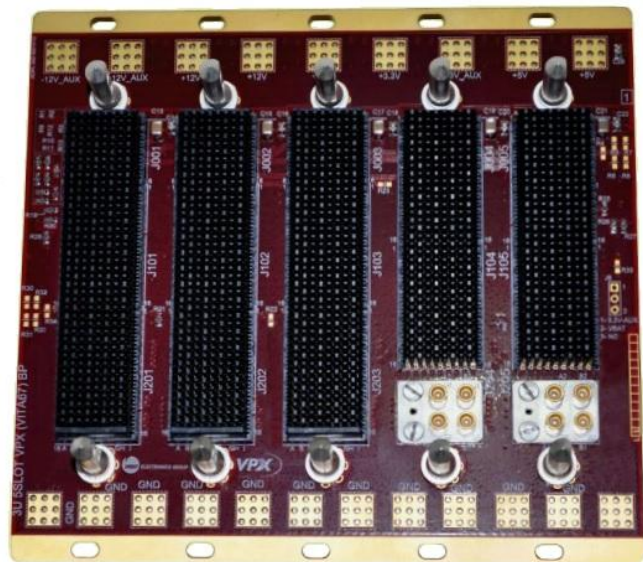
A High-Performance addition to its existing Blaze-VPX Series product line

Bangalore, November 03, 2014

Alligator Designs Pvt. Ltd. has introduced to the VPX Market its latest offering in the Blaze Series of Backplanes - VPX VITA 67. The high density/performance platform brings in Analog interfaces directly into the Signal processing / computing applications. The VITA 67 architecture enables coaxial /RF interconnects directly to the backplane and the cards that interface the backplane.

As with other VPX backplanes the VITA 67 Backplane enables the use of high-speed serial switch fabric technologies such as Ethernet, PCI Express, Serial Rapid-IO, and others. Customized slots and features are always available with these backplanes, so the VITA 67 Backplane can be produced in 3U (as shown), 6U, or virtually any other custom configuration needed.

The Backplanes that operate in the temperature range of -40°C to +85°C has features such as M3 Power Taps, 14-16 PCB Layers, MULTI-GIG RT-2 connectors (with JTAG connectors on all slots), Flexible keying and alignment mechanism, Geographical address pins, Battery backup option set by Jumper.



3U VITA 67 BACKPLANE

For detailed specifications / datasheets on this latest product please visit Alligator's website at www.alligatordesigns.com or write to Alligator's team at info@alligatordesigns.com

Alligator Designs Pvt. Ltd., an AS9100C certified company, is engaged in providing cutting-edge technology in Rugged Electronic Systems and caters to the Embedded System needs of various industrial segments like R&D, Defense and Military organizations, Aerospace industry among others. Since its inception in 2002, the Bangalore based company has been designing and developing products for scalability, modularity and seamless integration powered by its in-house engineering and manufacturing capabilities.

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