

Bel's New Micro SIP DC/DC Converter Series Provides Overall Cost and Space Savings

Open-Frame Modules Operate Over a Wide Input Range, and Ultra-Wide Output Voltage

Westborough, MA, October 20, 2008...The Bel Power division of Bel Fuse Inc. (NASDAQ BELFA & BELFB) has introduced the Micro SIP Series of non-isolated DC/DC converters, specifically engineered to minimize costs in space-critical applications. The open-frame Series joins the company's extensive portfolio of isolated and non-isolated DC/DC converters for high-speed networking, telecommunications, and computing applications. Micro Sip modules operate over a wide input range of 4.5V to 13.8V and an ultra-wide output voltage trim range of from 0.59 Vdc to 5.1 Vdc to minimize the quantity of part numbers required in inventory. Additionally, the fixed switching frequency devices feature state of-the-art technology, and yield high efficiencies up to 91%. The Micro SIP Series includes 3A, 6A, and 10A active-high enable, and true active-high enable, converter modules.

The RoHS EU Directive 2002/95/EC-compliant devices are intended for use in a wide range of distributed power architectures and POL applications in which components with an especially small footprint and limited height are required. They are commonly employed in telecommunication and networking equipment, as well as in servers, storage, and datacom applications.

Micro SIP DC-DC converters' control and protection features include differential remote on/off, under-voltage lockout, and over current/short circuit protection. Devices switch at a fixed frequency of 500 kHz. Produced in a 5-pin SIP configuration, 3A and 10A modules measure 0.65" (L) x 0.41" (W) x 0.32" (H), while 6A modules measure 0.65" (L), 0.41" (W) x 0.295" (H). For more detailed information on Micro SIP parts with true active-high enable logic, visit

http://www.belfuse.com/Data/Datasheets/VRAE-03E1A0_DS_D_053008.pdf

http://www.belfuse.com/Data/Datasheets/VRAE-06E1A1_DS_A_060508.pdf

http://www.belfuse.com/Data/Datasheets/VRAE-10E1A1_DS_A_060508.pdf

For data sheets pertaining to modules with active-high enable logic, visit http://www.belfuse.com/Data/Datasheets/VRAE-03E1AC_DS_A_101308.pdf

 $\underline{\text{http://www.belfuse.com/Data/Datasheets/VRAE-06E1AC_DS_A_082108.pdf}}$

http://www.belfuse.com/Data/Datasheets/VRAE-10E1AC_DS_A_082108.pdf

Pricing for the Micro SIP Series of non-isolated DC/DC converters, in quantities of 10,000, are priced at \$3.95, \$4.15, and \$4.75 for the 3A, 6A, and 10A models, respectively. Samples and production quantities are available from stock with lead times of up to 12 weeks. To locate a representative, visit http://belfuse.com/BelPower/FindARep.asp, or to find a distributor, visit http://belfuse.com/BelPower/DistributorList.asp.

About Bel

Bel (www.belfuse.com) and its divisions, including Bel Power, are primarily engaged in the design, manufacture, and sale of products used in networking, telecommunications, high- speed data transmission, and consumer electronics. Products include magnetics (discrete components, power transformers and MagJackÒ connectors with integrated magnetics), modules (DC-DC converters, integrated analog front-end modules, custom designs), circuit protection (miniature, micro and surface mount fuses) and interconnect devices (passive jacks, plugs and cable assemblies). The Company operates facilities around the world.

Except for historical information contained in this news release, the matters discussed are (including information regarding the Bel Power non-isolated Micro SIP Series) forward-looking statements that involve risks and uncertainties. Among the factors that could cause actual results to differ materially are the following: the effect of business and economic conditions, the impact of competitive products and pricing; capacity and supply constraints or difficulties; product development, commercializing or technological difficulties; the regulatory and trade environment; and the risk factors reported from time to time in the Company's SEC reports.

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