Quarter Brick DC/DC Converters Feature 4-to-1 Input Voltage Range

The Bel Power division of Bel Fuse Inc. announced the 0RQB-C0U Series of open-frame isolated DC/DC converters. Housed in the industry standard ¼ brick (2.28” L × 1.45” W) package, the low-cost series provides up to 100W of output power from a nominal 48V input. It features a 4-to-1 input voltage range to accommodate both a 24V and 48V standard input voltage in the same module, it is engineered with built-in input and output filtering to further minimize part counts. The UL/cUL 60950-1 approved series is suitable for a broad array of distributed power architecture applications where space is limited, and overall weight is a factor. Among the most common uses for these high power density parts are in wireless networks, optical and access networks, as well as in industrial networks and equipment. These devices switch at a fixed frequency (285 kHz) and have an operating temperature range of -40°C to +85°C. Pricing for the 0RQB-C0U Series of DC/DC converters starts at $47.50 each in quantities of 1,000. Samples and production quantities are available from stock with lead times of up to 12 weeks.

Bel Fuse Inc.
800-235-3873, www.belfuse.com [1]

Product URL:
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