



e-frontline

DC/DC

AC/DC

Magnetics

Panel  
Meters

Data  
Acquisition

News for the sales channels of Murata Power Solutions

Monday, March 8, 2010

## BEI15 DC/DC converters deliver 15W of high efficiency power from one square inch of board area



### BEI15 Series:

Isolated, wide input bipolar DC/DC converters offering a small footprint solution for high current applications in mobile and battery powered products, test equipment and telecoms and wireless designs. The new modules deliver a full 15W of output power with efficiency levels up to 86% from one square inch of board area and are a space-saving, pin compatible, drop-in replacement for prior generations of 1in. x 2in. DC/DC converters.

- Ideal for high current applications and digital systems
- Choice of 9-36V and 18-75V input ranges
- positive or negative on/off polarity
- 2250VDC basic isolation and extensive self protection
- Space saving replacement for 2 x 1 inch modules

### About Murata Power Solutions

Murata Power Solutions ([www.murata-ps.com](http://www.murata-ps.com)) is headquartered in Mansfield, Massachusetts, with over 1,300 employees, and locations in the USA, Canada, England, France, Germany, Japan and China. Murata Power Solutions designs, manufactures and distributes DC/DC Converters, AC/DC Power Supplies, Magnetics, Data Acquisition devices and Panel Meters, and offers these products in custom, standard and modified-standard variations. These products, which are built to exacting requirements in ISO9000:2000-approved facilities, are typically used worldwide within telecommunications, computing, industrial and other high-tech applications.

### About Murata

Based in Kyoto Japan, Murata Manufacturing Company Ltd is one of the world's leading providers of ceramic based components, sensors, and AC/DC and DC/DC power solutions. Founded in 1950, the company has over 34,000 employees worldwide, and over \$6.3 billion US in consolidated annual sales (as of March 31, 2008). Everywhere in the world, wherever you can reach, Murata's electronic components are always at work.

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