



NCS6 Series

**4:1 Wide input voltage range
and industry standard footprint
simplify design-in of 6W
single output DC/DC Converters**

We are excited to introduce a new range of isolated 6W, wide 4:1 input, single output DC/DC converters suited for use in a wide range of applications including telecom, battery powered systems, process control and distributed power systems.

- 4:1 wide range voltage input (either 12V or 48V nominal)
- Metal case and encapsulated design support excellent thermal and EMI performance
- High power density of 0.94W/cm³
- Efficiency levels from 73%
- 1.5kVDC isolation

About Murata Power Solutions

Murata Power Solutions (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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