



News Release

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For Immediate Release

10A, 100V Schottky Rectifier in the DPAK package designed for solar panel applications



Hauppauge, NY USA – June 1, 2011 – Central Semiconductor Corp. introduces the 10A, 100V **CSHD10-100C** Schottky rectifier in the DPAK package. This device consists of two 5A Schottky rectifiers in a common cathode configuration. The low forward voltage drop (0.8V), low reverse leakage (50 μ A) and outstanding thermal performance (-65°C to 175°C) make the CSHD10-100C an exceptional choice for high temperature applications such as by-pass diode functions for solar panel circuitry. Other applications include DC-DC output rectification and reverse polarity protection.

Pricing for the CSHD10-100C starts at US\$0.64 each for 2,500 pieces on tape and reel. Sample devices are available upon request.

Central Semiconductor manufactures innovative discrete semiconductors to meet design engineers' ever changing challenges. Specifications for this device can be found in the New Products / Latest Updates section of Central's website at: www.centralsemi.com/product/whatsnew/newprod/

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