



News Release

Released – October 7, 2009

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For Immediate Release

World's First Surface Mount 5A, 40V Schottky Bridge Rectifier



Hauppauge, NY USA – October 7, 2009 – Central Semiconductor Corp. announces the release of the **CBRSDSH5-40** Schottky Bridge Rectifier packaged in the SMDIP case. This new energy efficient device is the world's first surface mount 5A, 40V full wave bridge rectifier with an exceptionally low V_F of 0.37V and an outstanding I_R of 40 μ A. The CBRSDSH5-40 is ideal for a broad range of solid state lighting and power management applications.

In addition, the CBRSDSH5-40 utilizes 56% less board space compared to four individual Schottky rectifiers in the SMC package. This bridge rectifier provides an ideal solution for the increasing number of applications with limited board space.

Pricing for the CBRSDSH5-40 starts at US\$ 0.24 each for 1,000 pcs on 13" tape and reel. Sample devices are available upon request.

Central Semiconductor manufactures innovative discrete semiconductors dedicated to meeting design engineers' every 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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