



News Release

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For Immediate Release

New 58% lower profile Schottky Rectifier is ideal for portable products



Hauppauge, NY USA – August 14, 2012 – Central Semiconductor introduces the CMSH3-40FL, 3.0 amp, 40 volt Schottky rectifier packaged in the low profile SMBFL case. In comparison with the standard SMB package, the SMBFL provides a 58% lower profile and fits on the existing SMB mounting pads avoiding the costly redesign of the circuit board.

The CMSH3-40FL is ideal for reverse polarity protection, voltage clamping, DC-DC output rectification, and power management applications. The low forward voltage of the CMSH3-40FL (0.46V) makes it extremely beneficial for portable battery powered products.

Pricing for the CMSH3-40FL starts at US\$0.22 each for 5,000 pieces on tape and reel. Samples are available upon request.

Central Semiconductor Corp. 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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