



News Release

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For Immediate Release

Low V_F Schottky diode in space saving SOD-882L package



Hauppauge, NY USA – June 13, 2011 – Central Semiconductor Corp. announces the **CFSH01-30L** Low V_F Schottky diode in the space saving, low profile SOD-882L package. This new device has a reverse voltage rating of 30V and a maximum forward current rating of 100mA. The exceptionally low forward voltage drop of 300mV at 10mA makes the CFSH01-30L the perfect choice for space constrained designs requiring superior energy efficiency.

The CFSH01-30L is an excellent choice for a wide variety of battery powered portable devices such as mobile communications, digital cameras, laptops and other battery powered hand held products. Suitable applications include DC-DC conversion, voltage clamping, circuit protection, and any power management requirement. The SOD-882L has a low profile of 0.4mm and utilizes 58% less board space compared to the SOD-523.

Pricing for the CFSH01-30L starts at US\$0.14 each for 8,000 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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