



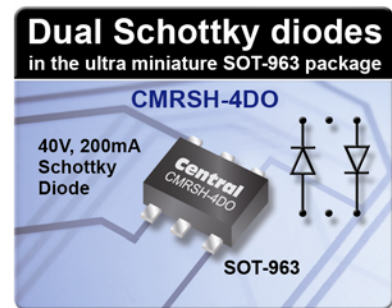
News Release

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For Immediate Release

Versatile Dual 40V, 200mA Schottky diodes in the SOT-963 package



Hauppauge, NY USA – July 21, 2010 – Central Semiconductor Corp. announces the introduction of the **CMRSH-4DO** dual isolated 40V, 200mA Schottky diodes packaged in the ultra miniature SOT-963 surface mount case. This device has an outstanding low V_F of 0.35V and a fast switching speed of 5.0ns. The CMRSH-4DO can be arranged in a variety of configurations including common anode, common cathode or in series by using the suggested alternative mounting pad geometries. Two CMRSH-4DO devices can also be configured for full wave bridge rectification.

The SOT-963 package uses a board space area of 1.1 sq mm. This is 61% less than the space required for the SOT-563 package. In addition, with a maximum profile of 0.5mm, the SOT-963 has a 16% lower profile than the SOT-563. The small size, low profile, and low V_F make the CMRSH-4DO the ideal choice for a wide variety of battery powered portable devices such as cellular phones, MP3 players, glucose blood analyzers, and hearing aids. The CMRSH-4DO is suitable for applications such as DC to DC conversion, reverse polarity protection, battery charging, and voltage clamping.

Pricing for the CMRSH-4DO starts at US\$0.18 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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