



News Release

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For Immediate Release

CMPS5064 **Space saving 400 Volt SCR** **in the SOT-23 package**



Hauppauge, NY USA – June 2, 2010 – Central Semiconductor Corp. announces the release of the **CMPS5064** Silicon Controlled Rectifier (SCR) due to high customer demand. This device packaged in SOT-23 is a 400V, 0.8A SCR designed for applications with space constraints requiring a fast switching high voltage device. In addition to the high voltage capability, key attributes of the CMPS5064 are a low 0.8V gate trigger voltage with a low 200µA (max) gate trigger current, and a fast on-state switching speed of 2.8µs (typ).

The SOT-23 package utilizes 84% less board space than the SOT-223 and 64% less than the SOT-89. It also has a 39% lower profile than the SOT-223 and 36% less than the SOT-89. The CMPS5064 is suitable for applications such as over-voltage protection, pulse generation, lamp drivers, and battery charging regulation. Ideal end-products include: digital cameras, GFI protection products, and small motor controllers.

Pricing for the CMPS5064 starts at US\$0.48 each for 3,000 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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