



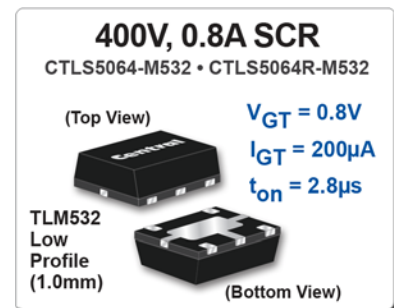
News Release

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For Immediate Release

Low Profile 400 Volt SCR packaged in the TLM532



Hauppauge, NY USA – February 24, 2009 – Central Semiconductor Corp. announces the release of the **CTLS5064-M532** and **CTLS5064R-M532** Low Profile SCR devices packaged in the TLM532 surface mount case. Both devices are single 400V, 0.8A SCRs designed for applications with extreme height limitation. The CTLS5064R-M532 device is a version with the pin configuration of the cathode and gate reversed to meet an alternative layout requirement. The key electrical characteristics of these devices include: 0.8V gate threshold voltage, 200 μ A gate threshold current, and an on-state switching speed of 2.8 μ s.

The TLM532 is a DFN package with an overall dimension of 2.1mm x 3.1mm x 1.0mm (L x W x H). It is approximately the same size as the SOT-23. The CTLS5064-M532 replaces the CMPS5064 SOT-23 version for new designs. Central also manufactures the 200V, 0.8A CMPS5062 in the SOT-23. These SCR devices are suitable for applications requiring a fast switching high voltage device with a low profile. Ideal products include: digital camera flash, GFI protection, detectors and sensors, lamp driver, and small motor control.

The CTLS5064-M532 is available bulk packed or 3,000 pcs on 7" tape & reel. Pricing starts at US\$0.30 each for 3,000 pcs on tape and reel. The CTLS5064R-M532 is available bulk packed or 3,000 pcs on 7" tape & reel. Pricing for this version starts at US\$0.30 each for 3,000 pcs on tape and reel. Sample devices are available upon request.

Central Semiconductor manufactures leading edge discrete semiconductors and is always eager to explore design engineers' requests for special requirements. Specifications for these new devices can be found in the New Products / Latest Updates section of Central's website at www.centralsemi.com/product/new.

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