



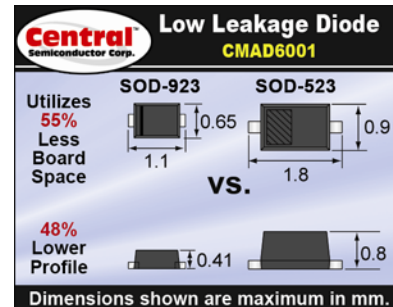
# News Release

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145 Adams Avenue  
Hauppauge, NY 11788 USA  
Tel: (631) 435-1110  
Fax: (631) 435-1824  
Contact: Tom Donofrio  
Email: [tdonofrio@centralsemi.com](mailto:tdonofrio@centralsemi.com)  
[www.centralsemi.com](http://www.centralsemi.com)

For Immediate Release

## Central's new Ultra Low Leakage Diode in the Tiny SOD-923 package



Hauppauge, NY USA – April 16, 2008 – **Central Semiconductor Corp.** announces the release of the **CMAD6001** ultra low leakage diode in the SOD-923 package. This new device is a high quality 100V, 250mA diode with an extremely low leakage current ( $I_R$ ) of 0.5nA max., and low capacitance of 2.0pF max. Designed for applications requiring an energy efficient diode in an ultra small package, the CMAD6001 in the FEMTOmini™ SOD-923 package utilizes 55% less board space compared to the SOD-523 package, and with a maximum height of 0.41mm, is 48% lower in profile making it ideal for the latest applications for Industrial and Telecom designs. Circuit applications include: reverse polarity protection, signal line protection, secondary side rectification, inverters, DC regulators, and power management applications.

The CMAD6001 is available on 7" Tape & Reel. Prices start at US\$0.09 each for 8,000 pieces on 7" Tape & 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 this new device can be found in the New Products / Latest Updates section of Central's website at: [www.centralsemi.com/product/whatsnew/newprod/](http://www.centralsemi.com/product/whatsnew/newprod/)

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