



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
www.centralsemi.com

For Immediate Release

High Current / Low $r_{DS(ON)}$ N-Channel MOSFET in the SOT-23F package



Hauppauge, NY USA – January 11, 2011 – Central Semiconductor Corp. announces the introduction of the **CMPDM303NH** high current, low $r_{DS(ON)}$, N-Channel MOSFET. The CMPDM303NH in the industry standard SOT-23F package, has an exceptional continuous drain current rating of 3.6A. The combination of an excellent on-resistance, $r_{DS(ON)}$, of 27m Ω and a very low total gate charge, Q_g , of 8.8 nC makes this device the ideal energy efficient solution for higher current, space constrained applications.

The CMPDM303NH is an excellent choice for a wide variety of battery powered portable devices such as cellular phones, MP3 players, blood glucose analyzers, and hearing aids. It is also suitable for applications such as DC to DC conversion, load switching and battery charging circuits.

Pricing for the CMPDM303NH starts at US\$0.20 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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