



News Release

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For Immediate Release

Space Saving

Dual, 20V, 160mA

N-Channel MOSFET



Hauppauge, NY USA – April 14, 2009 – Central Semiconductor Corp. announces the release of the **CMRDM3590** dual, N-Channel Enhancement-mode MOSFET packaged in the space saving SOT-963 surface mount case. This device has two individual isolated 20V, 160mA MOSFETs allowing for alternative design considerations and maximum efficiency of board space. The maximum $r_{DS(ON)}$ of the device is 3.0Ω at a test condition of $I_D=100mA$ and $V_{GS}=4.5V$. Circuit applications included: load power switches, power supply converters, and other power management applications.

The CMRDM3590 in the miniature SOT-963 case has a 16% lower profile (0.5mm) than the SOT-563 (0.6mm) and utilizes 61% less board space. This device is an ideal choice for small electronic products, including: cell/smart phones, MP3 music players, medical test equipment, bar code scanners, PDAs, and notebook computers.

Pricing for the CMRDM3590 start at US\$0.15 each for 8,000 pcs on 7" tape and reel. Samples 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/new.

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