



News Release

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For Immediate Release

30V, 2.4A P-Channel MOSFET in miniature SOT-23F package



Hauppauge, NY USA – April 26, 2011 – Central Semiconductor Corp. introduces the **CMPDM302PH** 30V, 2.4A P-Channel MOSFET. The CMPDM302PH in the industry standard SOT-23F package has an exceptional continuous drain current rating of 2.4A. The combination of an excellent on-resistance, $r_{DS(ON)}$, of 61m Ω and a very low gate charge, Q_{gs} , of 2.8nC makes this device the ideal energy efficient solution for higher current, space constrained power management applications.

The CMPDM302PH, a perfect complement to the CMPDM303NH N-Channel MOSFET, is an excellent choice for a wide variety of battery powered portable devices such as cellular phones, MP3 players, and portable medical equipment. It is also suitable for applications such as DC to DC conversion, load switching and battery charging.

Pricing for the CMPDM302PH 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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