



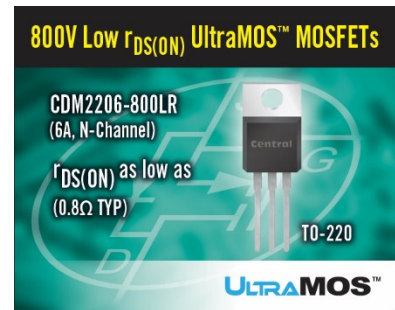
# News Release

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For Immediate Release

## Central's UltraMOS™ MOSFETs expand to 800 volts



**Hauppauge, NY USA – August 9, 2016** – Central Semiconductor introduces its newest energy efficient, high voltage UltraMOS™ MOSFET designed to minimize total conduction losses while maximizing power density. The CDM2206-800LR is a 6A, 800V MOSFET in the TO-220 package. The low  $R_{DS(ON)}$  of 0.8Ω and low total gate charge of 24.3nC are key energy efficiency characteristics of this UltraMOS™ device, which surpasses the operational performance of similarly rated standard MOSFETs. Full specifications are available at: [www.centralsemi.com/ultramos](http://www.centralsemi.com/ultramos)

Central's 800V UltraMOS™ MOSFETs are ideal for power supplies, power inverters, and are the perfect pairing with Central's HyperFast rectifiers, to provide superior high speed operational benefits for phase shift compensation in Power Factor Correction (PFC) applications. UltraMOS™ devices are available in industry standard packages as well as in custom packages.

Pricing for the CDM2206-800LR is \$0.74 each for 2,000 pieces packed in sleeves or supplied bulk and available from Digi-Key ([www.digikey.com](http://www.digikey.com)), Future Electronics ([www.futureelectronics.com](http://www.futureelectronics.com)), and Mouser Electronics ([www.mouser.com](http://www.mouser.com)). Sample devices are available upon request direct from Central Semiconductor ([www.centralsemi.com](http://www.centralsemi.com)). In addition to the 800V device, Central has 600V and 700V UltraMOS™ devices available.

Central Semiconductor Corp. manufactures innovative discrete semiconductors to meet design engineers' ever changing challenges. Specifications for all UltraMOS™ devices can be found on Central's website at: [www.centralsemi.com/ultramos](http://www.centralsemi.com/ultramos)

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