NEW PRODUCTS

**ULTRAMOS™ MOSFETS**

**UltraMOS™ MOSFETs in DPAK package**

- **CDM4-600LR (4A, 600V)**: High voltage capability, Low gate charge, Ultra Low $r_{DS(on)}$
  - Features:
  - Benefits:
  - Applications:

- **CDM7-600LR (7A, 600V)**: High voltage capability, Low gate charge, Ultra Low $r_{DS(on)}$
  - Features:
  - Benefits:
  - Applications:

- **CDM7-700LR (7A, 700V)**: High voltage capability, Low gate charge, Ultra Low $r_{DS(on)}$
  - Features:
  - Benefits:
  - Applications:

Product information and sample requests: [www.centralsemi.com/umm](http://www.centralsemi.com/umm)

**UltraMOS™ MOSFETs in TO-220 and TO-220FP packages**

- **CDM2206-800LR (6A, 800V)**: High voltage capability, Low gate charge, Ultra Low $r_{DS(on)}$
  - Features:
  - Benefits:
  - Applications:

- **CDM22011-600LRFP (11A, 600V)**: High voltage capability, Low gate charge, Ultra Low $r_{DS(on)}$
  - Features:
  - Benefits:
  - Applications:

- **CDM22012-800LRFP (12A, 800V)**: High voltage capability, Low gate charge, Ultra Low $r_{DS(on)}$
  - Features:
  - Benefits:
  - Applications:

Product information and sample requests: [www.centralsemi.com/umm](http://www.centralsemi.com/umm)

**Silicon Carbide Rectifiers**

- **Silicon Carbide Schottky Rectifiers in DPAK-2L package**
  - **CSICD05-1200 (5A, 1200V)**: True 2 lead DPAK, Low switching loss, Stable switching over a wide temperature range
  - **CSICD10-1200 (10A, 1200V)**: True 2 lead DPAK, Low switching loss, Stable switching over a wide temperature range
  - Features:
  - Benefits:
  - Applications:

Product information and sample requests: [www.centralsemi.com/scd](http://www.centralsemi.com/scd)

**HyperFast™ Rectifiers**

- **Rectifiers in DPAK, SMAFL, SMC, or TLM364 packages**
  - **CMR1H-04MFL (1A, SMAFL)**: High current capability, High surge capacity, High power density, HyperFast recovery time, High reverse voltage capability
  - **CMR5H-06 (5A, SMC)**: High current capability, High surge capacity, High power density, HyperFast recovery time, High reverse voltage capability
  - **CHD8-06 (8A, DPAK)**: High current capability, High surge capacity, High power density, HyperFast recovery time, High reverse voltage capability
  - **CTLHR10-06 (10A, TLM364)**: High current capability, High surge capacity, High power density, HyperFast recovery time, High reverse voltage capability
  - Features:
  - Benefits:
  - Applications:

Product information and sample requests: [www.centralsemi.com/hfr](http://www.centralsemi.com/hfr)

**Protection Devices**

- **Ultra Low Capacitance Transient Voltage Suppressors (TVS) in SOD-882L**
  - **CFTVS5V0BULC (5V, 14kW)**: Ultra low capacitance (0.2pF), Low leakage current, 15kV ESD protection
  - Features:
  - Benefits:
  - Applications:

Product information and sample requests: [www.centralsemi.com/lbt](http://www.centralsemi.com/lbt)

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