



AEM® Innovation to **power** your vision

What's **NEW**@ **Central Semiconductor**™

Standard and semi-custom packaged & bare die discrete semiconductor solutions

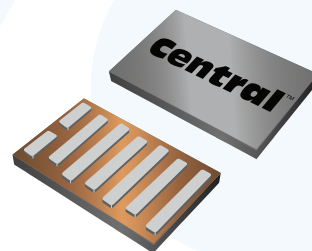
N-Ch GaN FETs DFN5X6, DFN8x8, Chip Scale

Features

- High voltage capability
- Low gate charge & $r_{DS(ON)}$ (as low as 3.2mΩ)
- Efficient fast switching

Applications

- Alternative energy inverters
- High efficiency power supplies
- Electric vehicle charging



CCSPG1060N

N-Ch SiC MOSFETs TO-247

Features

- Low on-resistance
- High blocking voltage
- Fast switching speeds

Applications

- Electric vehicle inverters
- Solar power inverters
- Switch mode power supplies



TO-247

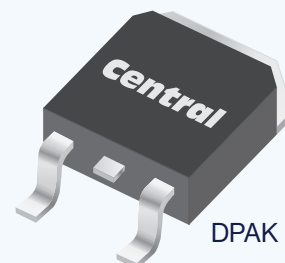
Current Limiting Diodes DFN123F, DPAK

Features

- Constant current range
- Wide operating voltage
- High input impedance
- Low profile DFN123F package

Applications

- LED lighting strings
- Light dimming systems
- Alarm systems
- Differential amplifiers



DPAK

Explore our technologies :



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