

The optimal diodes & rectifiers for your space-constrained applications

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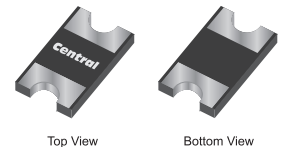
New: Low profile, 100V (3A & 5A) Schottky rectifiers

DFN style SMC package prevents board height constraints

- Features a low forward voltage drop and provides improved thermal efficiency
- Ideal for reverse polarity protection, boost converters and general rectification applications
- Low profile (1.25mm) SMC DFN package has a 53% lower profile than comparable SMC package

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CMDFSHC3-100
CMDFSHC5-100



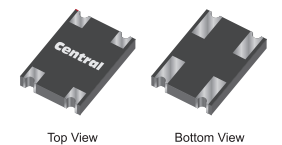
High voltage bridge rectifier in a small package

Extremely efficient AC-DC voltage rectification, ideal for fast chargers

- High voltage capability (1000V) and low V_F (1V max) at 4 amps ensures exceptional energy efficiency
- Ideal for compact fast chargers in consumer, industrial, scientific, and medical applications
- Reduced height, low profile (1.55mm) BR DFN-A package saves board space

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CBRDFA4-100



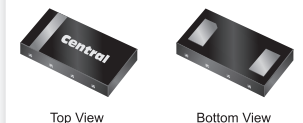
50V (50mA-80mA) Adjustable Current Limiting Diode

Single device provides variable current regulation

- Placing resistors in parallel allows regulator current to be adjusted from 50mA to 80mA
- One device eliminates the need for several individual CLDs to meet required regulation values
- Low profile (1.0mm) DFN123F package makes CMJA5050 ideal for small applications

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CMJA5050



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