

Check out the latest solutions from Central

50V Adjustable Current Limiting Diode: CMJA5050

Single device eliminates the need for additional 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 DFN123F package (1.0mm) makes CMJA5050 ideal for small applications



JFETs for various applications, including Pro Audio

Central is committed to maintaining these hard-to-find devices

- Designed for applications requiring a controlled current, but not a biasing current
- Exceptionally beneficial for high quality analog signal transmitting applications
- In stock now for immediate delivery, minimal leadtimes if not in stock

POPULAR JFETS: 2N4416, 2N4416A, 2N4391, 2N4392, 2N4393, 2N3819, CMPFJ175, CMPFJ176

Silicon Carbide Schottky Rectifier die: CPC04-CPC15

Optimized for exceptionally high temperature applications

- Bare die allows for theoretical operation at junction temperatures greater than 600°C
- Low total conduction losses and minimal changes to switching characteristics as a function of temperature
- High voltage capability (650V, 1200V) and wide current range (2A, 4A, 5A, 6A, 8A, 10A, 30A, 50A)

Extremely low profile Schottky Bridge Rectifiers

CBRDFSH series features 1.22mm BR DFN surface mount case

- Multiple voltage and current options to satisfy design challenges (40V, 60V, 100V | 1A & 2A)
- BR DFN case has a **54% lower profile** than Central's HD DIP case
- Ideal for the latest applications requiring highly efficient, space-saving Schottky bridge rectifiers