

MCC Unleashes Three 1000V Bridge Rectifiers in Compact JC Package Series

1000V Bridge Rectifiers



Features

- High voltage capacity of 1000V
- Current ratings from 4A to 10A
- High thermal stability
- Low profile design
- Space-saving construction
- Cost-effective solution
- Compatible with GBU pin layout
- Compact JC package



Benefits

A low-profile design ensures these rectifiers pack a punch when width and height constraints demand efficient use of space and superior power conversion.

Get consistent, dependable operation in demanding conditions thanks to our rectifiers' high thermal stability in harsh and high-temp environments.

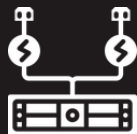
Applications



Industrial
Automation
Equipment



Power
Supplies

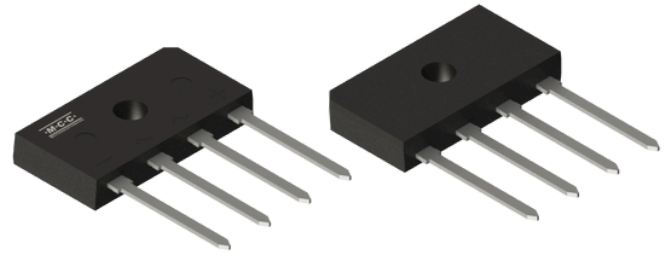


Uninterruptible
Power Supplies



Leverage a Low-Profile Design with High- Voltage Performance & Reliability

MCC Unleashes Three 1000V Bridge Rectifiers in Compact JC Package Series



Parametrics & Datasheets:

Product	TYPE	Package	Peak Repetitive Reverse Voltage (VRRM)	Average Rectified Forward Current @ TC=105°C	Datasheet
<u>GBUA10M-BP</u>	Bridge Rectifier	JC	1000V	10A	<u>Info</u>
<u>GBUA4M-BP</u>	Bridge Rectifier	JC	1000V	4A	<u>Info</u>
<u>GBUA6M-BP</u>	Bridge Rectifier	JC	1000V	6A	<u>Info</u>

Applications:



Industrial

- Power adapters and chargers
- Lighting systems
- Industrial automation equipment
- Uninterruptible power supplies (UPS)
- AC-DC power supplies for industrial machinery
- Off-board EV chargers



Consumer

- Power supplies
- LED lighting
- Appliances



Computing

- Power supplies
- Power adapters
- Uninterruptible power supplies (UPS)

CONTACT MCC TO REQUEST A SAMPLE

mccsemi.com | +818.701.4933

