

## New Product Release

### CHIP DIODES



## Bourns Announces New Bridge Rectifier Products for Power and Switch-Mode Power Supply Applications

### *Model CD-MBL, CD-DF4 and CD-HD Series*

Riverside, California - November 28, 2016 - Bourns is pleased to announce the release of new Bridge Rectifier products for power and Switch-Mode Power Supply (SMPS) applications.

The Bourns® Model CD-MBL and Model CD-DF4 Bridge Rectifiers are designed for converting Alternating Current (AC) to Direct Current (DC) in power applications. The Bourns® Bridge Rectifiers are available with higher forward current (max. 4 A) and low forward voltages, offering compact designs of high efficiency. The Model CD-HD Schottky Bridge Rectifiers offer low forward voltages for use in low voltage and high efficiency designs.

Series Name	CD-MBL1xx Series	CD-MBL2xx Series	CD-DF4xx Series	CD-HD0x Series	CD-HD2x Series
Part Number	CD-MBL102S CD-MBL110S CD-MBL104S CD-MBL106SL CD-MBL106S CD-MBL108SL CD-MBL108S CD-MBL110SL	CD-MBL206S CD-MBL206SL CD-MBL208S CD-MBL208SL CD-MBL210S CD-MBL210SL	CD-DF406S CD-DF406SL CD-DF408S CD-DF408SL CD-DF410S CD-DF410SL	CD-HD004 CD-HD006 CD-HD01	CD-HD2004 CD-HD2006L CD-HD2006 CD-HD201L CD-HD201
Maximum Average Forward Rectified Current (A)	1	2	4	1	2
Maximum Repetitive Peak Reverse Voltage (V)	200 400 600 800 1000	600 800 1000	600 800 1000	40 60 100	40 60 100

The product datasheets with detailed specifications can be viewed on the Bourns website at [www.bourns.com](http://www.bourns.com).

Should you have any questions or need additional information, please contact [Customer Service/Inside Sales](#).

#### Features

- Low power loss and high efficiency
- High current capability
- Low profile package
- RoHS compliant\*

#### Applications

- AC operated products
- Computer monitors
- Set-top boxes
- Cable modems