

## Product Overview

### MBRS360P: Schottky Power Rectifier, Surface Mount, 3.0 A, 60 V

For complete documentation, see the data sheet.

This device employs the Schottky Barrier principles in a large area metal-to-silicon power diode.

#### Features

- Small Compact Surface Mountable Package with J-Bend Leads
- Rectangular Package for Automated Handling
- Highly Stable Oxide Passivated Junction
- Excellent Ability to Withstand Reverse Avalanche Energy Transients
- Guardring for Stress ProtectionMechanical Characteristics:
- Case: Epoxy, Molded, Epoxy Meets UL94, VO
- Weight: 217 mg (approximately)
- Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
- Lead and Mounting Surface Temperature for Soldering Purposes: 260 C Max. for 10 Seconds
- Shipped in 16 mm Tape and Reel, 2500 units per reel

For more features, see the data sheet

#### Applications

- Power Supplies
- EMI Filter as per Application Note, Conducted EMI Filter Design for the NCP1200

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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