

Product Overview

MBRS3201P: Schottky Power Rectifier, Surface Mount, Fast Soft-Recovery, 3.0 A, 200 V

For complete documentation, see the data sheet.

This Schottky Rectifier is a state-of-the-art high voltage fast-soft recovery Schottky device perfectly designed for use where ultra fast devices fall short in switching performance.

Features

- Lower Forward Voltage than any Ultrafast Rectifier: $V_F < 0.59 \text{ V}$ at 150C
- Fast Switching Speed: Reverse Recovery Time (t_{RR}) $< 35 \text{ ns}$
- Soft Recovery Characteristics: Softness Factor (t_b/t_a) < 1
- Highly Stable Over Temperature
- Pb-Free Package is Available

Applications

- Engine and Convenience Control Systems
- Motor Controls
- Battery Chargers and Switching Power Supplies

For more information please contact your local sales support at www.onsemi.com.

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