

## Product Overview

### SS39: 3.0 A Schottky Barrier Rectifiers

For complete documentation, see the data sheet.

The SS series is a high efficiency, low power loss general purpose Schottky rectifier. The clip bonded leg structure provides high thermal performance and low electrical resistance. This rectifier is exclusively suited for free wheeling, secondary rectification and reverse polarity protection applications.

### Features

- Metal to Silicon Rectifiers, Majority Carrier Conduction
- Low-Forward Voltage Drop
- Easy Pick and Place
- High-Surge Current Capability

### Applications

- This product is general usage and suitable for many different applications.

Part Electrical Specifications												
Product	Pricing (\$/Unit)	Compliance	Status	Configuration	$V_{RRM}$ Min (V)	$V_F$ Max (V)	$I_{RM}$ Max ( $\mu$ A)	$I_{O(Rec)Max}$ (A)	$I_{FSM}$ Max (A)	$t_{rr}$ Max (ns)	$C_j$ Max (pF)	Package Type
SS39	0.2972	Pb-free Halide free non AEC-Q and PPAP	Active	Single	90	0.85	500	3	100	-	-	SMC

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