



Product Overview

SB02-09C: Schottky Barrier Diode, 90V, 0.2A, Low IR, Single CP

For complete documentation, see the data sheet

Product Description

SB02-09C is Schottky Barrier Diode, 90V, 0.2A, Low IR, Single CP for switching regulators, converters, choppers.

Features

- Low forward voltage (VF max=0.7V)
- Fast reverse recovery time (trr max=10ns)
- Low switching noise
- Low leakage current and high reliability due to highly reliable planar structure

Applications

- High frequency rectifi cation (switching regulators, converters, choppers)

Part Electrical Specifications

Product	Compliance	Status	Configurat ion	V _{RRM} Min (V)	V _F Max (V)	I _{RM} Max (uA)	I _{O(rec)} Max (A)	I _{FSM} Max (A)	t _r Max (ns)	C _j Max (pF)	Package Type
SB02-09C-TB-E	Pb-free	Active	Single	90	0.7	50	0.2	5	10	10	SC-59-3 / CP-3

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

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