

Product Overview

SB520: 5.0 Ampere Schottky Barrier Rectifiers

For complete documentation, see the data sheet.

SB520

Features

- Metal to silicon rectifier, majority carrier conduction.
- For use in low voltage, high frequency inverters free wheeling, and polarity protection applications.
- Low power loss, high efficiency.
- High current capability, low VF.
- High surge capacity.

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 (μ A)	$I_{O(rec)}$ Max (A)	I_{FSM} Max (A)	t_{rr} Max (ns)	C_j Max (pF)	Package Type
SB520	0.1387	Pb-free non AEC-Q and PPAP	Active	Single	20	0.55	500	5	150	-	500	Axial Lead

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

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