

## Product Overview

### SB120: 1.0 A, 20 V, Schottky Barrier Rectifiers

For complete documentation, see the data sheet.

For use in low voltage, high frequency inverters freewheeling, and polarity protection applications.

### Features

- 1.0 A operation at TA = 75°C with no thermal runaway

### Applications

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

### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Configuration	V <sub>RRM</sub> Min (V)	V <sub>F</sub> Max (V)	I <sub>RM</sub> Max (μA)	I <sub>O(rec) Max</sub> (A)	I <sub>FSM</sub> Max (A)	t <sub>rr</sub> Max (ns)	C <sub>j</sub> Max (pF)	Package Type
SB120	0.0779	Pb-free non AEC-Q and PPAP	Active	Single	20	0.5	500	1	30	-	110	Axial Lead / DO-41

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

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