

Product Overview

S3KB: 3 A, 800 V Surface Mount Rectifiers

For complete documentation, see the data sheet.

S3KB

Features

- Glass Passivated Chip Junction
- High Surge Current Capacity
- Low Forward Voltage: 1.15 V Maximum
- UL Flammability 94V-0 Classification
- MSL 1 per J-STD-020
- RoHS Compliant / Green Molding Compound
- NRV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable

Part Electrical Specifications

Product	Compliance	Status	Type	$I_{Q(rec)}$ Max (A)	t_{rr} Max (ns)	V_{RRM} Max (V)	V_{FM} Max (V)	I_{FSM} Max (A)	I_R Max (mA)	Package Type
NRVS3KB	AEC Qualified PPAP Capable Pb-free Halide free	Active								SMB
S3KB	Pb-free Halide free	Active	Single	3	1500	800	1.15	80	0.01	SMB

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

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