

## Product Overview

### BAS20L: 200 V Switching Diode

For complete documentation, see the data sheet.

The high voltage switching diode is designed for high voltage, high speed switching applications. This dual diode device contains two electrically isolated high voltage switching diodes encapsulated in a SOT-23 surface mount package.

### Features

- Pb-Free Package is Available.
- NSV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable

### Part Electrical Specifications

Product	Compliance	Status	Configuration	V <sub>R</sub> Min (V)	V <sub>F</sub> Max (V)	I <sub>R</sub> Max (μA)	I <sub>F</sub> Max (A)	t <sub>rr</sub> Max (ns)	C <sub>D</sub> Max (pF)	Package Type
BAS20LT1G	Pb-free	Active	Single	200	1	0.1	0.2	50	5	SOT-23-3
	Halide free									
BAS20LT3G	Pb-free	Active	Single	200	1	0.1	0.2	50	5	SOT-23-3
	Halide free									
NSVBAS20LT3G	AEC Qualified	Active	Single	200	1	0.1	0.2	50	5	SOT-23-3
	PPAP Capable									
	Pb-free									
	Halide free									
SBAS20LT1G	AEC Qualified	Active	Single	200	1	0.1	0.2	50	5	SOT-23-3
	PPAP Capable									
	Pb-free									
	Halide free									

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