

Product Overview

BAS21L: 250 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

- S Prefixes for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable
- These Devices are Pb-Free, Halogen Free/BFR Free and are RoHS Compliant

Part Electrical Specifications

Product	Compliance	Status	Configuration	V _R Min (V)	V _F Max (V)	I _R Max (μA)	I _F Max (A)	t _{rr} Max (ns)	C _D Max (pF)	Package Type
BAS21LT1G	Pb-free	Active	Single	250	1	0.1	0.2	50	5	SOT-23-3
	Halide free									
BAS21LT3G	Pb-free	Active	Single	250	1	0.1	0.2	50	5	SOT-23-3
	Halide free									
SBAS21LT1G	AEC Qualified	Active	Single	250	1	0.1	0.2	50	5	SOT-23-3
	PPAP Capable									
	Pb-free									
	Halide free									
SBAS21LT3G	AEC Qualified	Active	Single	250	1	0.1	0.2	50	5	SOT-23-3
	PPAP Capable									
	Pb-free									
	Halide free									

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