

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	Pricing (\$/Unit)	Compliance	Status	Configuration	V _R Min (V)	V _F Max (V)	I _R Max (μA)	I _F Max (A)	t _r Max (ns)	C _D Max (pF)	Package Type
BAS21LT1G	0.0147	Pb-free Halide free non AEC-Q and PPAP	Active	Single	250	1 1.25	0.1	0.2	50	5	SOT-23-3
BAS21LT3G	0.0147	Pb-free Halide free non AEC-Q and PPAP	Active	Single	250	1 1.25	0.1	0.2	50	5	SOT-23-3
SBAS21LT1G	0.0333	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	250	1 1.25	0.1	0.2	50	5	SOT-23-3
SBAS21LT3G	0.0333	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	250	1 1.25	0.1	0.2	50	5	SOT-23-3

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

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