

Product Overview

BAS21SL: 250 V High Voltage Switching Diode, Dual, Series

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 high voltage switching diodes in series encapsulated in a SOT-23 surface mount package.

Features

- Moisture Sensitivity Level: 1
- ESD Rating-Human Body Model: Class 1, Machine Model: Class B
- 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_R Min (V)	V_F Max (V)	I_R Max (μ A)	I_F Max (A)	t_{rr} Max (ns)	C_D Max (pF)	Package Type
BAS21SLT1G	Pb-free	Active	Series	250	1	0.1	0.225	50	5	SOT-23-3
	Halide free									
NSVBAS21SLT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Series	250	1	0.1	0.225	50	5	SOT-23-3

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

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