

Product Overview

BAS19L: Switching Diode, High Voltage 120 V

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_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
BAS19LT1G	Pb-free	Active	Single	120	1	0.1	0.2	50	5	SOT-23-3
	Halide free									
BAS19LT3G	Pb-free	Active	Single	120	1	0.1	0.2	50	5	SOT-23-3
	Halide free									
NSVBAS19LT1G	AEC Qualified	Active	Single	120	1	0.1	0.2	50	5	SOT-23-3
	PPAP Capable									
	Pb-free									
	Halide free									

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

Created on: 4/19/2019