

Product Overview

BAV99W: 100 V Switching Diode, dual, series

For complete documentation, see the data sheet.

The switching diode is designed for high speed switching applications. This dual diode device contains two diodes in series encapsulated in a SC-70/SOT-323 surface mount package.

Features

- These Devices are Pb-Free and are RoHS Compliant
- S Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable

Applications

- ESD Protection
- Polarity Reversal Protection
- Data Line Protection
- Inductive Load Protection
- Steering Logic

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
BAV99WT1G	Pb-free	Active	Dual Series	100	1	2.4	0.215	6	1.5	SC-70-3 / SOT-323-3
	Halide free									
NSVBAV99WT3G	AEC Qualified	Active	Dual Series	100	1	2.4	0.215	6	1.5	SC-70-3 / SOT-323-3
	PPAP Capable									
	Pb-free									
	Halide free									
SBAV99WT1G	AEC Qualified	Active	Dual Series	100	1	2.4	0.215	6	1.5	SC-70-3 / SOT-323-3
	PPAP Capable									
	Pb-free									
	Halide free									

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