

Product Overview

BAV70W: 100 V Dual Common Cathode Switching Diode

For complete documentation, see the data sheet.

The Common Cathode Switching Diode is designed for use in ultra high speed switching applications. This device is housed in the SC-70 package which is designed for low power surface mount applications.

Features

- Fast Switching Speed $t_{rr} < 6\text{ns}$
- Pb-Free Package is Available
- S 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 (μA)	I_F Max (A)	t_{rr} Max (ns)	C_D Max (pF)	Package Type
BAV70WT1G	Pb-free Halide free	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-70-3 / SOT-323-3
SBAV70WT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-70-3 / SOT-323-3

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

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