

## 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	Pricing (\$/Unit)	Compliance	Status	Configuration	$V_R$ Min (V)	$V_F$ Max (V)	$I_R$ Max ( $\mu\text{A}$ )	$I_F$ Max (A)	$t_{rr}$ Max (ns)	$C_D$ Max (pF)	Package Type
BAV70WT1G	0.022	Pb-free Halide free non AEC-Q and PPAP	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-70-3 / SOT-323-3
SBAV70WT1G	0.0331	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](http://www.onsemi.com).

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