

## Product Overview

### BAV70L: 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 SOT-23 package, which is designed for low power surface mount applications.

### Features

- Extremely Fast Switching Speed
- This device is available in Pb-free package(s). Specifications herein apply to both standard and Pb-free devices. Please see our website at [www.onsemi.com](http://www.onsemi.com) for specific Pb-free orderable part numbers, or contact your local ON Semiconductor sales office or representative.
- 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 ( $\mu$ A)	$I_F$ Max (A)	$t_{rr}$ Max (ns)	$C_D$ Max (pF)	Package Type
BAV70LT1G	Pb-free	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3
	Halide free									
BAV70LT3G	Pb-free	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3
	Halide free									
SBAV70LT1G	AEC Qualified	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3
	PPAP Capable									
	Pb-free									
	Halide free									
SBAV70LT3G	AEC Qualified	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3
	PPAP Capable									
	Pb-free									
	Halide free									

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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