

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 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	Pricing (\$/Unit)	Compliance	Status	Configuration	V_R Min (V)	V_F Max (V)	I_R Max (μ A)	I_F Max (A)	t_r Max (ns)	C_D Max (pF)	Package Type
BAV70LT1G	0.018	Pb-free Halide free non AEC-Q and PPAP	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3
BAV70LT3G	0.018	Pb-free Halide free non AEC-Q and PPAP	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3
SBAV70LT1G	0.0333	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3
SBAV70LT3G	0.0333	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	100	1	2.5	0.2	6	1.5	SOT-23-3

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

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