

Product Overview

BAV70T: 100 V Dual Common Cathode Switching Diode

For complete documentation, see the data sheet.

This Common Cathode Switching Diode is designed for use in ultra high speed switching applications. This device is housed in the SOT-416/SC-75 package, which is designed for low power surface mount applications, where board space is at a premium.

Features

- Pb-Free Package May be Available. The G-Suffix Denotes a Pb-Free Lead Finish
- NSV 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 (μ A)	I_F Max (A)	t_r Max (ns)	C_D Max (pF)	Package Type
BAV70TT1G	Pb-free	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-75-3
	Halide free									
NSVBAV70TT1G	AEC Qualified	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-75-3
	PPAP Capable									
	Pb-free									
	Halide free									
NSVBAV70TT3G	AEC Qualified	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-75-3
	PPAP Capable									
	Pb-free									
	Halide free									

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

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