

## 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	Pricing (\$/Unit)	Compliance	Status	Configuration	$V_R$ Min (V)	$V_F$ Max (V)	$I_R$ Max ( $\mu$ A)	$I_F$ Max (A)	$t_r$ Max (ns)	$C_D$ Max (pF)	Package Type
BAV70TT1G	0.022	Pb-free Halide free	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-75-3
NSVBAV70TT1G	0.0453	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-75-3
NSVBAV70TT3G	0.0392	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	100	1	5	0.2	6	1.5	SC-75-3

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Created on: 7/7/2020