

## Product Overview

### BAS21TMR6: High Voltage Switching Diode, 250 V

For complete documentation, see the data sheet.

The BAS21TMR6T1G device houses three high-voltage switching diodes in a SC-74 surface mount package. This device is ideal for low-power surface mount applications where board space is at a premium.

#### Features

- Three BAS21 diodes in a SC-74 package.
- NSV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable
- These devices are Pb-free, Halogen free/BFR free and are RoHS compliant.

#### Benefits

- Reduces board space

### 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
BAS21TMR6T1G	Pb-free	Active	Triple	250	1.25	0.1	0.2	50	5	SC-74
	Halide free									
NSVBAS21TMR6T1G	AEC Qualified	Active	Triple	250	1.25	0.1	0.2	50	5	SC-74
	PPAP Capable									
	Pb-free									
	Halide free									
NSVBAS21TMR6T2G	AEC Qualified	Active	Triple	250	1.25	0.1	0.2	50	5	SC-74
	PPAP Capable									
	Pb-free									
	Halide free									

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