

## Product Overview

### BAS21DW5: 250 V Switching Diode

For complete documentation, see the data sheet.

The high voltage switching diode is designed for high voltage, high speed switching applications. This dual diode device contains two electrically isolated high voltage switching diodes encapsulated in a SOT-23 surface mount package.

### Features

- These Devices are Pb-free, Halogen Free/BFR Free and are RoHS Compliant
- 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 <sub>R</sub> Min (V)	V <sub>F</sub> Max (V)	I <sub>R</sub> Max (μA)	I <sub>F</sub> Max (A)	t <sub>rr</sub> Max (ns)	C <sub>D</sub> Max (pF)	Package Type
BAS21DW5T1G	Pb-free Halide free	Active	Dual	250	1	0.1	0.2	50	5	SC-88A / SC-70-5
SBAS21DW5T1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Dual	250	1	0.1	0.2	50	5	SC-88A / SC-70-5
SBAS21DW5T3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Dual	250	1	0.1	0.2	50	5	SC-88A / SC-70-5

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