

Product Overview

BAS16DXV6: Dual Switching Diode, 100 V

For complete documentation, see the data sheet.

Dual switching diode in the SOT-563 package.

Features

- Lead Finish: 100% Matte Sn (Tin)
- Qualified Reflow Temperature: 260°C
- Extremely Small SOD-523 Package
- S Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable

Applications

- High-Speed Switching Applications

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_{rr} Max (ns)	C_D Max (pF)	Package Type
BAS16DXV6T1G	Pb-free	Active	Dual	100	1	0.02	0.2	6	2	SOT-563
	Halide free									
SBAS16DXV6T1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Dual	100	1	0.02	0.2	6	2	SOT-563

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

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