

Product Overview

NSD914XV2: 100 V High Speed Switching Diode

For complete documentation, see the data sheet.

The switching diode is designed for high speed switching applications. This device is housed in a SOD-523 surface mount package which is ideal for automated insertion.

Features

- Lead Finish: 100% Matte Sn (Tin)
- Qualified Maximum Reflow Temperature: 260°C
- Extremely Small SOD-523 Package

Applications

- High-Speed Switching Applications

Part Electrical Specifications

Product	Compliance	Status	Configuratio n	V _R Min (V)	V _F Max (V)	I _R Max (μA)	I _F Max (A)	t _{rr} Max (ns)	C _D Max (pF)	Package Type
NSD914XV2T1G	Pb-free	Active	Single	100	1	5	0.2	4	4	SOD-523-2
	Halide free									
NSD914XV2T5G	Pb-free	Active	Single	100	1	5	0.2	4	4	SOD-523-2
	Halide free									

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

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