

Product Overview

1SS400: Switching Diode, 100 V

For complete documentation, see the data sheet.

The switching diode is designed for high speed switching applications.

Features

- Lead Finish: 100% Matte Sn (Tin)
- These Devices are Pb-Free, Halogen Free/BFR Free and are RoHS Compliant
- NSV 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 _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
1SS400T1G	Pb-free Halide free	Active	Single	100	1.2	0.1	0.2	4	3	SOD-523-2
1SS400T5G	Pb-free Halide free	Active	Single	100	1.2	0.1	0.2	4	3	SOD-523-2
NSV1SS400T1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	100	1.2	0.1	0.2	4	3	SOD-523-2
NSV1SS400T5G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	100	1.2	0.1	0.2	4	3	SOD-523-2

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

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