

Product Overview

MMSD914: Switching Diode, High Speed, 100 V

For complete documentation, see the data sheet.

The switching diode is designed for high speed switching applications. This device is housed in a SOD-123 surface mount package which is ideal for automated insertion.

Features

- SOD-123 Surface Mount Package
- High Breakdown Voltage
- Fast Speed Switching Time
- Pb-Free Packages are Available
- 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_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
MMSD914T1G	Pb-free Halide free	Active	Single	100	1	5	0.2	4	4	SOD-123
MMSD914T3G	Pb-free Halide free	Active	Single	100	1	5	0.2	4	4	SOD-123
SMMSD914T1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	100	1	5	0.2	4	4	SOD-123
SMMSD914T3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	100	1	5	0.2	4	4	SOD-123

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

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