

Product Overview

MMSD4148: 100 V Switching Diode

For complete documentation, see the data sheet.

The switching diode is designed for high speed switching applications.

Features

- SOD-123 Surface Mount Package
- High Breakdown Voltage
- Fast Speed Switching Time
- Available in 8 mm Tape and Reel
- 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
MMSD4148T1G	Pb-free	Active	Single	100	1	5	0.2	4	4	SOD-123
	Halide free									
MMSD4148T3G	Pb-free	Active	Single	100	1	5	0.2	4	4	SOD-123
	Halide free									
SMMSD4148T1G	AEC Qualified	Active	Single	100	1	5	0.2	4	4	SOD-123
	PPAP Capable									
	Pb-free									
	Halide free									
SMMSD4148T3G	AEC Qualified	Active	Single	100	1	5	0.2	4	4	SOD-123
	PPAP Capable									
	Pb-free									
	Halide free									

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

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