

MMSD4148

100 V Switching Diode

Product Overview

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	Pricing (\$/Unit)	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
MMSD4148T1G	0.0129		Active	Single	100	1	5	0.2	4	4	SOD-123
MMSD4148T3G	0.0113		Active	Single	100	1	5	0.2	4	4	SOD-123
SMMSD4148T1G	0.0499	 	Active	Single	100	1	5	0.2	4	4	SOD-123
SMMSD4148T3G	0.0499	 	Active	Single	100	1	5	0.2	4	4	SOD-123