

# 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 <sub>R</sub> Min (V)	V <sub>F</sub> Max (V)	I <sub>R</sub> Max (μA)	I <sub>F</sub> Max (A)	t <sub>rr</sub> Max (ns)	C <sub>D</sub> Max (pF)	Package Type
MMSD4148T1G	0.0197		Active	Single	100	1	5	0.2	4	4	SOD-123
MMSD4148T3G	0.0197		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