



Micro Commercial Components



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20736 Marilla Street Chatsworth
CA 91311
Phone: (818) 701-4933
Fax: (818) 701-4939

1SS400

Features

- High speed switching diode
Small Surface Mount Type
High Reliability with High Surge Current Handling Capability
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1

90Volts High Speed
Switching Diodes

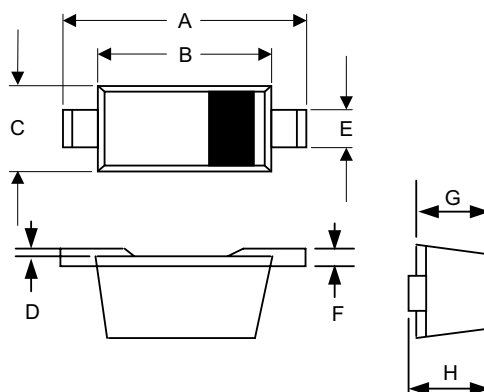
Mechanical Data

- Case: SOD-523
Marking: A
Lead Free Finish/RoHS Compliant ("P" Suffix
designates RoHS Compliant. See ordering information)

Maximum Ratings @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, Unit. Rows include Maximum RMS Voltage, Peak Reverse Voltage, Average Forward Rectified Current, Peak Forward Current, Surge Current, Storage Temperature Range, and Junction Temperature.

SOD-523



Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, Conditions. Rows include Maximum Instantaneous Forward Voltage, Maximum Average Reverse Current, Capacitance between Terminals, and Reverse Recovery Time.

Table titled DIMENSIONS with columns for DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. Lists dimensions A through H.



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Ordering Information

Device	Packing
(Part Number)-TP	Tape&Reel;3Kpcs/Reel

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