



Micro Commercial Components



Micro Commercial Components
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1SS389

Features

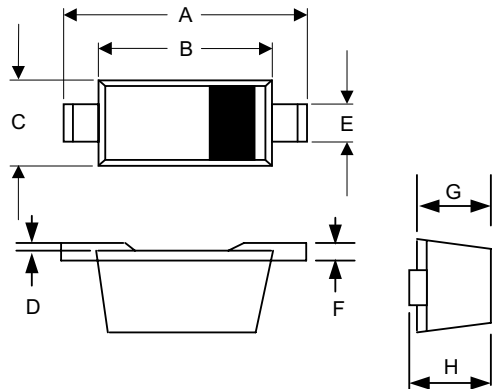
- Halogen free available upon request by adding suffix "-HF"
High speed switching diode
Surface mount package
For general purpose switching applications
Marking: S4
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1

15 Volts
Switching Diode

Mechanical Data

- Case: SOD-523, Molded Plastic
Terminals: Solderable per MIL-STD-202, Method 208
Polarity: Indicated by Cathode Band
Lead Free Finish/RoHS Compliant("P" Suffix
designates RoHS Compliant. See ordering information)

SOD-523



Maximum Ratings @ 25°C Unless Otherwise Specified

Table with 4 columns: CHARACTERISTICS, SYMBOL, RATING, UNIT. Rows include Maximum Reverse Voltage, Reverse Voltage, Average Forward Current, Peak forward surge current, Power Dissipation, Junction Temperature, Storage Temperature Range.

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 6 columns: CHARACTERISTICS, SYMBOL, Typ, Max, Unit, Conditions. Rows include Forward Voltage, Reverse Current, Total Capacitance.

Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows include dimensions A through H.



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Ordering Information

Device	Packing
(Part Number)-TP	Tape&Reel;8Kpcs/Reel

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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