



Micro Commercial Components



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CMP SH-3/3A/3C/3S

350mW 30Volt
Switching Diode

Features

- Low Current Leakage
For Surface Mount Applications
Lead Free Finish/RoHS Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
Halogen free available upon request by adding suffix "-HF"

Maximum Ratings

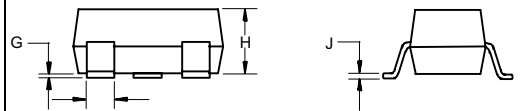
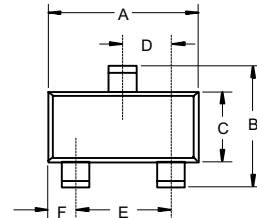
- Operating Temperature: -55°C to +150°C
Storage Temperature: -55°C to +150°C

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, and Test Conditions. Rows include Reverse Voltage, Average Rectified Current, Power Dissipation, Maximum Instantaneous Forward Voltage, Maximum DC Reverse Current, Typical Junction Capacitance, and Reverse Recovery Time.

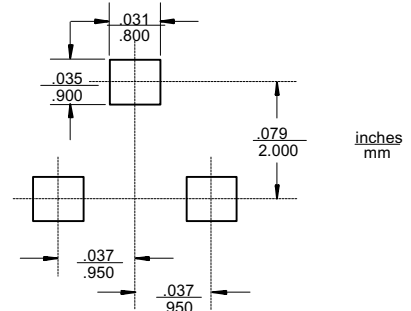
*Pulse test: Pulse width 300 µsec, Duty cycle 2%

SOT-23

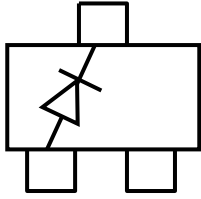


DIMENSIONS table with columns for DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. Rows A through K.

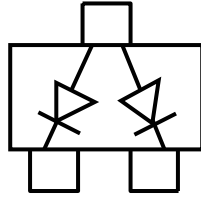
Suggested Solder Pad Layout



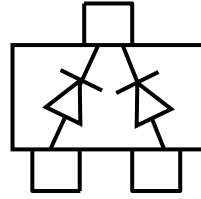
CMP SH-3/3A/3C/3S



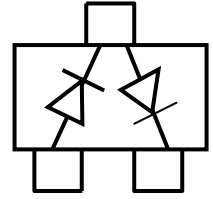
CMP SH-3 Marking: D95



CMP SH-3A Marking: DB1



CMP SH-3C Marking: DB2



CMP SH-3S Marking: DA5



TM

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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

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

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