



Micro Commercial Components



Micro Commercial Components
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CMP SH-3/3A/3C/3S

Features

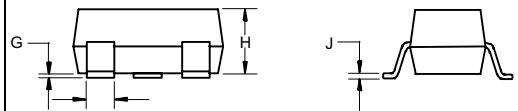
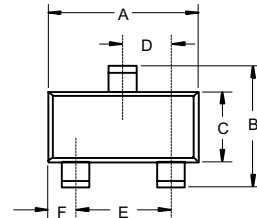
- Low Current Leakage
For Surface Mount Applications
Lead Free Finish/RoHS Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1

350mW 30Volt Switching Diode

Maximum Ratings

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

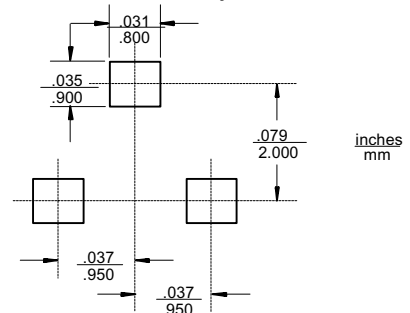
SOT-23



DIMENSIONS

Table with columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows A through K.

Suggested Solder Pad Layout

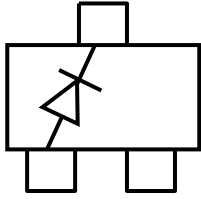


Electrical Characteristics @ 25°C Unless Otherwise Specified

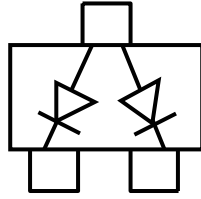
Table with columns: Parameter, Symbol, Value, Conditions. Rows include Reverse Voltage, Average Rectified Current, Power Dissipation, Forward Voltage, Reverse Current, etc.

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

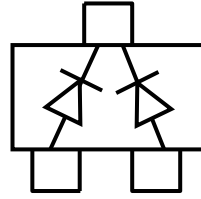
# CMP SH-3/3A/3C/3S



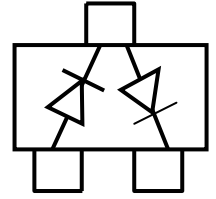
CMP SH-3 Marking: D95



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

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MCC's products are not authorized for use as critical components in life support devices or systems without the express written approval of Micro Commercial Components Corporation.

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Counterfeiting of semiconductor parts is a growing problem in the industry. Micro Commercial Components (MCC) is taking strong measures to protect ourselves and our customers from the proliferation of counterfeit parts. MCC strongly encourages customers to purchase MCC parts either directly from MCC or from Authorized MCC Distributors who are listed by country on our web page cited below. Products customers buy either from MCC directly or from Authorized MCC Distributors are genuine parts, have full traceability, meet MCC's quality standards for handling and storage. **MCC will not provide any warranty coverage or other assistance for parts bought from Unauthorized Sources.** MCC is committed to combat this global problem and encourage our customers to do their part in stopping this practice by buying direct or from authorized distributors.

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