



Micro Commercial Components



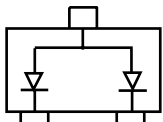
Micro Commercial Components
20736 Marilla Street Chatsworth
CA 91311
Phone: (818) 701-4933
Fax: (818) 701-4939

BAS21A/C/S

225mW 250Volt
Switching Diode

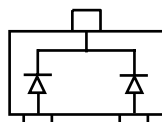
Features

- 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
Power dissipation: 225mW (Tamb=25°C)
Forward current: 200mA
Halogen free available upon request by adding suffix "-HF"



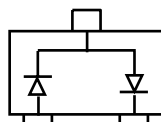
BAS21A

Marking: JS2



BAS21C

Marking: JS3



BAS21S

Marking: JS4

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 Breakdown Voltage, Forward Voltage, Surge Current, DC Reverse Current, Diode Capacitance, and Reverse Recovery Time.

SOT-23

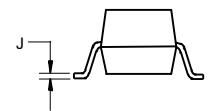
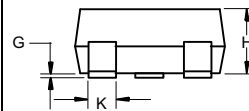
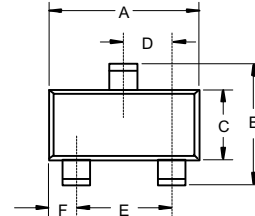
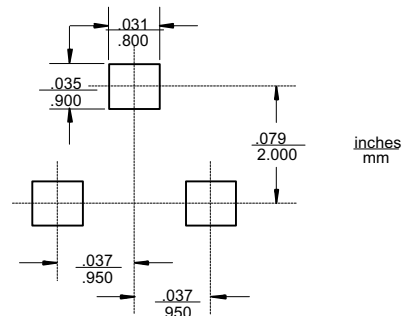


Table titled 'DIMENSIONS' with columns for DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. Lists dimensions A through K.

Suggested Solder Pad Layout





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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