



Micro Commercial Components

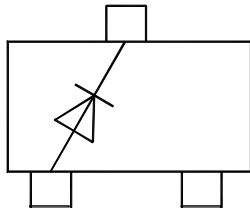


Micro Commercial Components
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BAS19WT
BAS20WT
BAS21WT

Features

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



Marking: BAS19W KA8
BAS20W KT2
BAS21W KT3

200mW Switching Diode

Maximum Ratings

- Operating Temperature: -55°C to +150°C
Storage Temperature: -55°C to +150°C
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
Lead Free Finish/Rohs Compliant ("P" Suffix designates RoHS Compliant. See ordering information)

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, and Test Conditions. Rows include Reverse Voltage, Peak Forward Current, Maximum Instantaneous Forward Voltage, Maximum DC Reverse Current, Diode Capacitance, and Reverse Recovery Time.

SOT-323

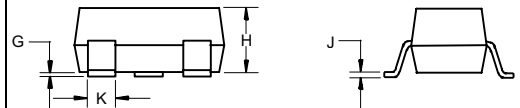
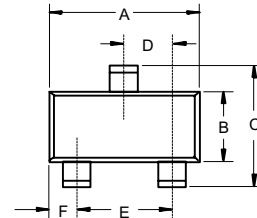
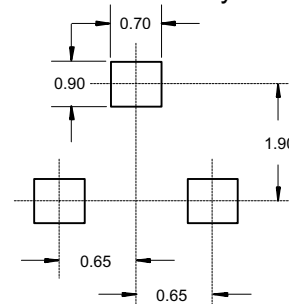


Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. Lists dimensions A through K.

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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