



Micro Commercial Components



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2SB1694

PNP
Gneral Purpose
Transistors

Features

- Lead Free Finish/RoHS Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
High DC Current Gain
High Collector Current
Low Collector-emitter Saturation Voltage
Epoxy meets UL 94 V-0 flammability rating
Moisure Sensivity Level 1
Halogen free available upon request by adding suffix "-HF"

Maximum Ratings @ Ta = 25°C(unless otherwise noted)

Table with 4 columns: Symbol, Parameter, Value, Unit. Rows include Ic, Pd, Tj, Tstg.

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 5 columns: Symbol, Parameter, Min, Max, Unit

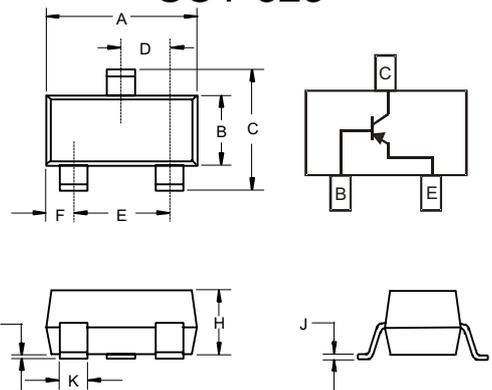
OFF CHARACTERISTICS

Table with 5 columns: Symbol, Parameter, Min, Max, Unit. Rows include V(BR)CEO, V(BR)CBO, V(BR)EBO, Icbo, Iebo.

ON CHARACTERISTICS

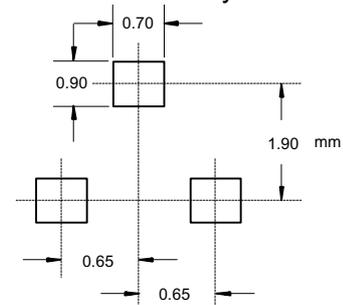
Table with 5 columns: Symbol, Parameter, Min, Max, Unit. Rows include hFE, VCE(sat), fT, Cob.

SOT-323



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

Suggested Solder Pad Layout





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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

#### \*\*\*IMPORTANT NOTICE\*\*\*

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#### \*\*\*LIFE SUPPORT\*\*\*

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.

#### \*\*\*CUSTOMER AWARENESS\*\*\*

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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