



Micro Commercial Components

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MMBTA94

Features

- Halogen free available upon request by adding suffix "-HF"
Surface Mount SOT-23 Package
Capable of 350mWatts of Power Dissipation
Lead Free Finish/RoHS Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
Epoxy meets UL 94 V-0 flammability rating
Moisure Sensivity Level 1
Marking: 4D

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 5 columns: Symbol, Parameter, Min, Max, Units. Rows include OFF CHARACTERISTICS like V(BR)CEO, V(BR)CBO, V(BR)EBO, IC, ICBO, IEBO, TJ, Tstg.

ON CHARACTERISTICS

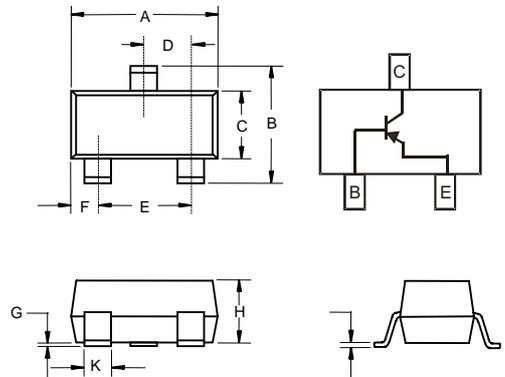
Table with 5 columns: Symbol, Parameter, Min, Max, Units. Rows include hFE, VCE(sat), VBE(sat).

SMALL-SIGNAL CHARACTERISTICS

Table with 5 columns: Symbol, Parameter, Min, Max, Units. Row includes fT.

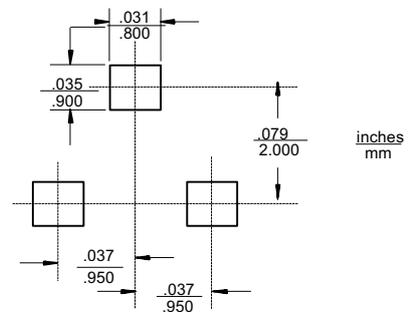
PNP Silicon High Voltage Transistor

SOT-23

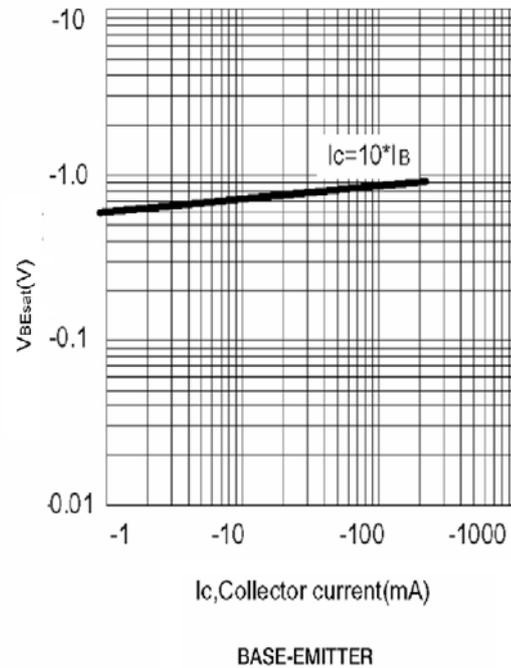
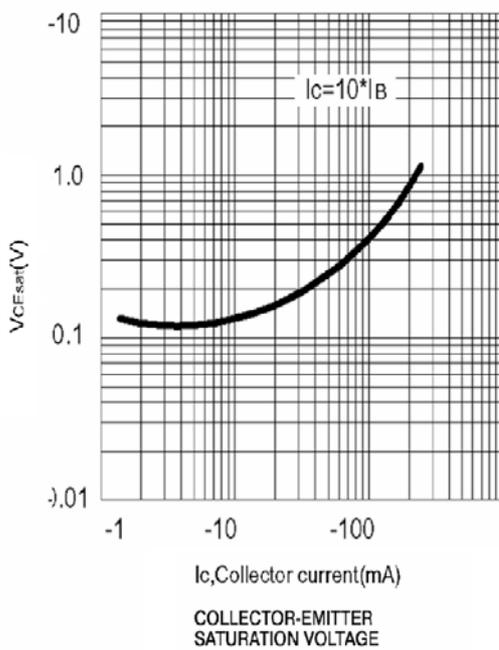
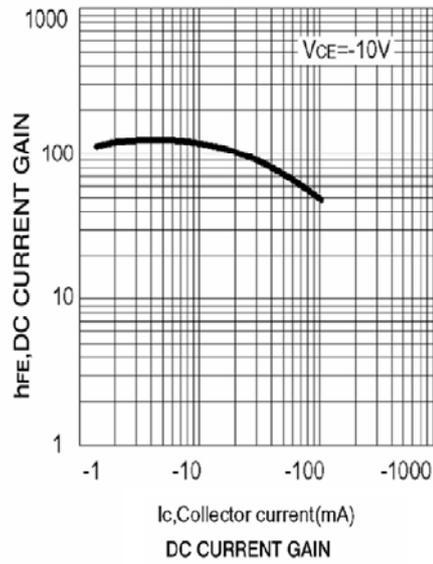


DIMENSIONS table with columns for DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. Rows A through K.

Suggested Solder Pad Layout



**Typical Characteristics**





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### Ordering Information :

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

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

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

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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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