



Micro Commercial Components



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MMBT5401

PNP Plastic Encapsulate Transistor

Features

- Halogen free available upon request by adding suffix "-HF"
Collector Current: ICM=0.6A
Collector-Base Voltage: V(BR)CBO=160V
Operating And Storage Temperatures -55°C to 150°C
Capable of 0.3Watts of Power Dissipation
Marking: 2L
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

Electrical Characteristics @ 25°C Unless Otherwise Specified

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

OFF CHARACTERISTICS

Table with 5 columns: Symbol, Parameter, Min, Max, Units. Rows include V(BR)CEO, V(BR)CBO, V(BR)EBO, ICBO, IEB0.

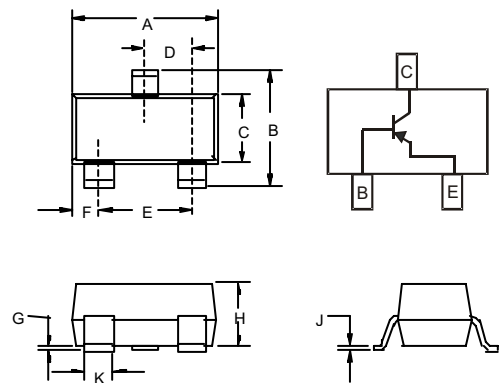
ON CHARACTERISTICS

Table with 5 columns: Symbol, Parameter, Min, Max, Units. Rows include hFE-1, hFE-2, hFE-3, VCE(sat), VBE(sat).

SMALL-SIGNAL CHARACTERISTICS

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

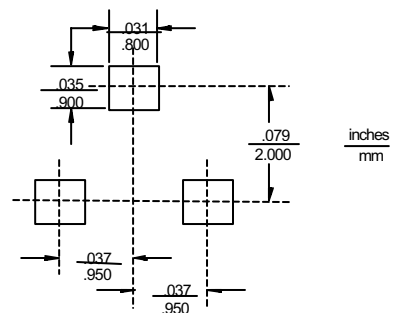
SOT-23



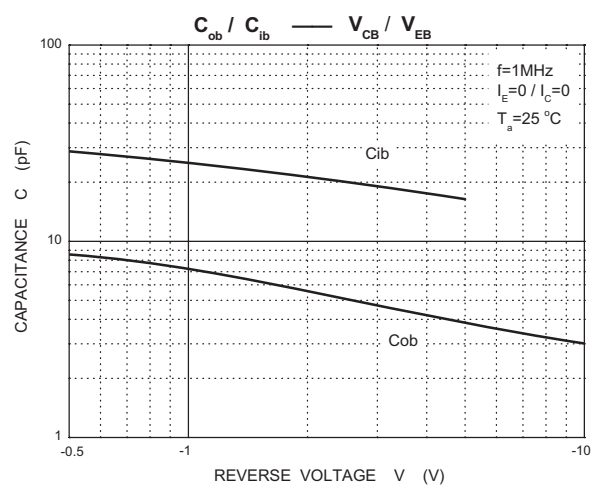
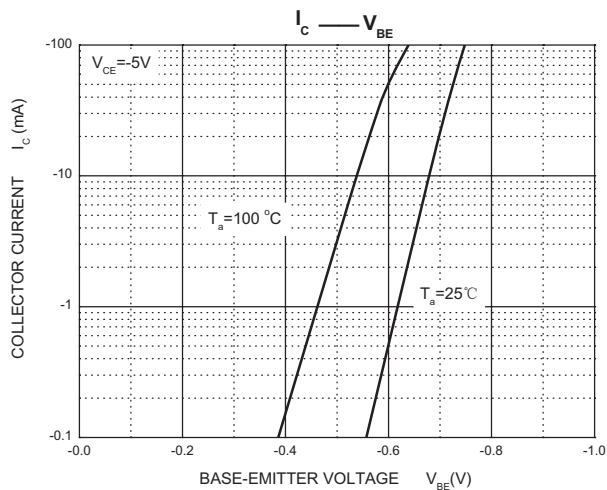
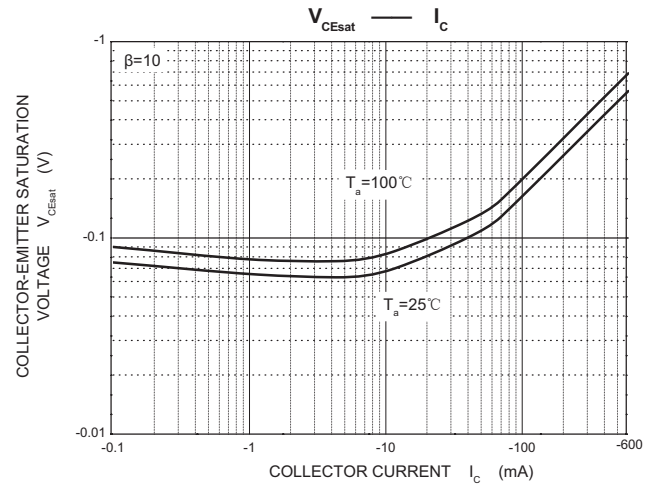
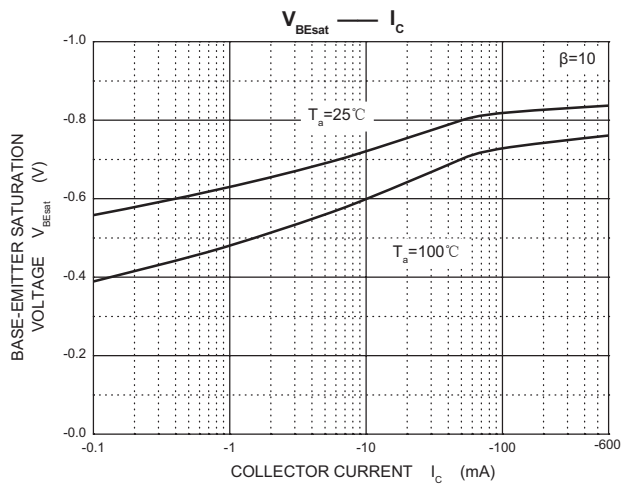
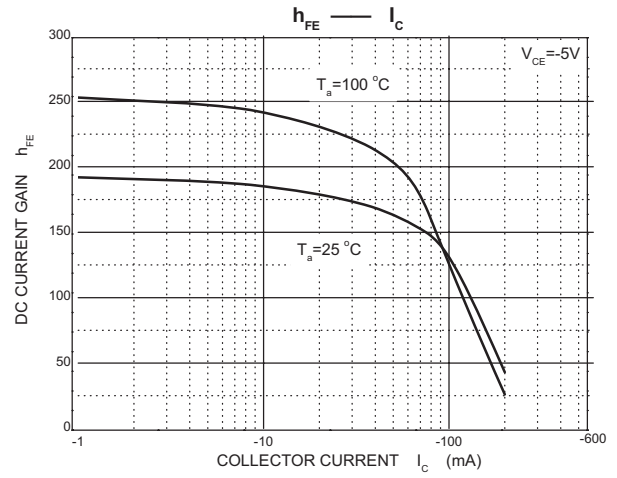
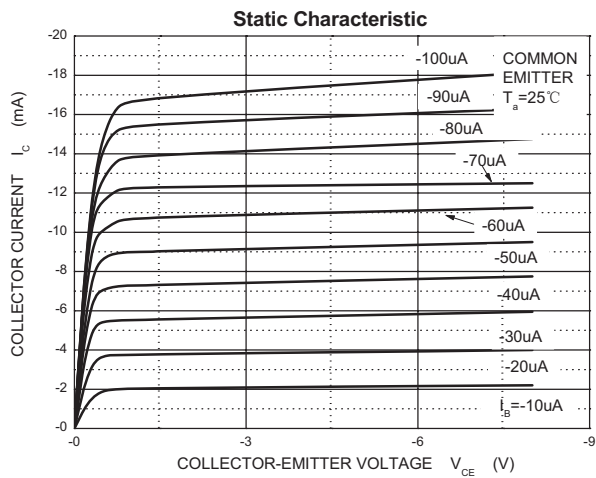
DIMENSIONS

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

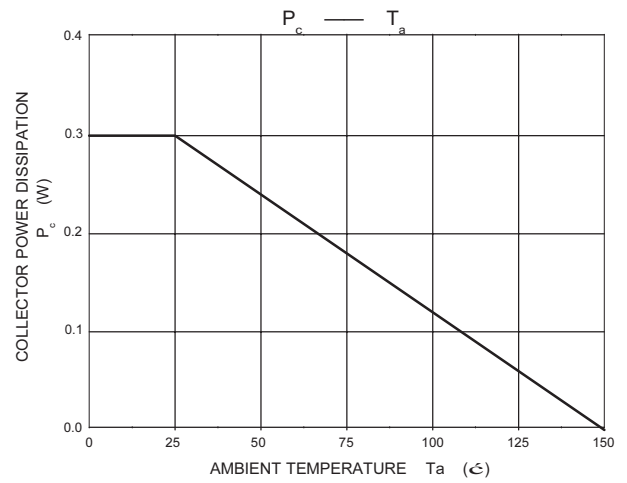
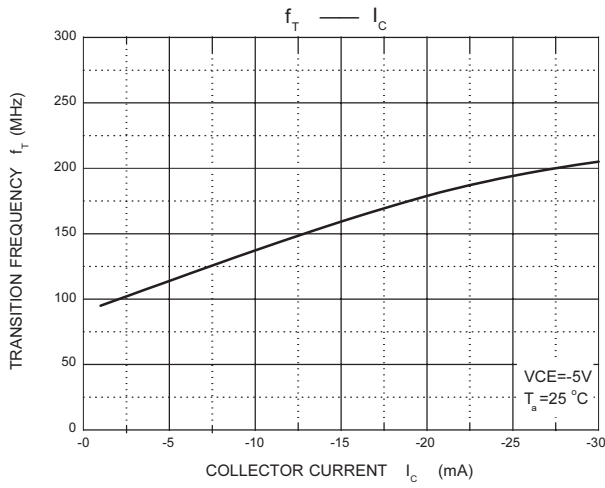
Suggested Solder Pad Layout



MMBT5401



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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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