

**/ Descriptions**

SOT-323          PNP          Silicon PNP transistor in a SOT-323 Plastic Package.

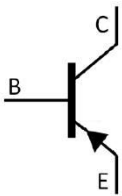
**/ Features**

High voltage, low saturation voltage, low collector output capacitance , complementary pair with MMBTA42W.

**/ Applications**

High voltage control circuit.

**/ Equivalent Circuit**



**/ Pinning**



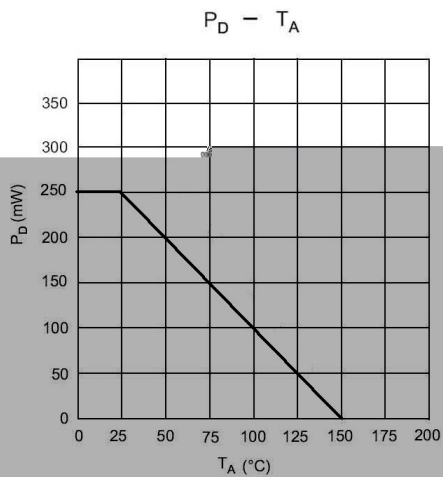
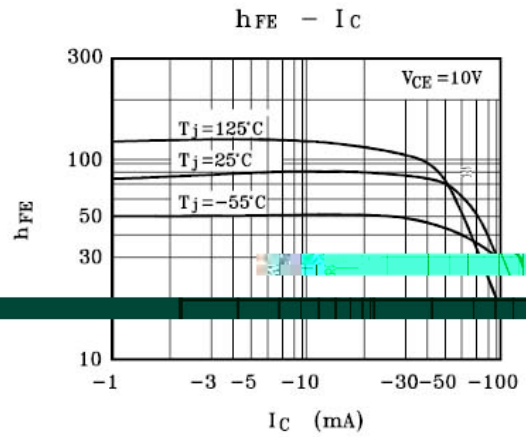
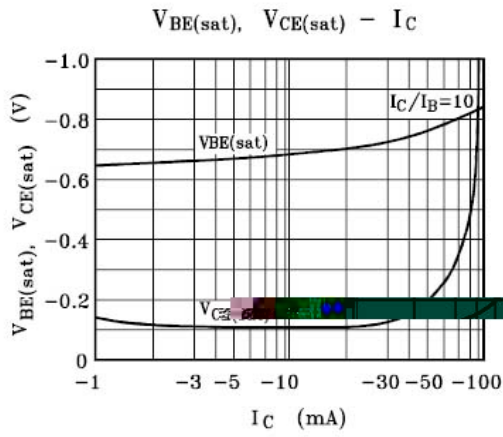
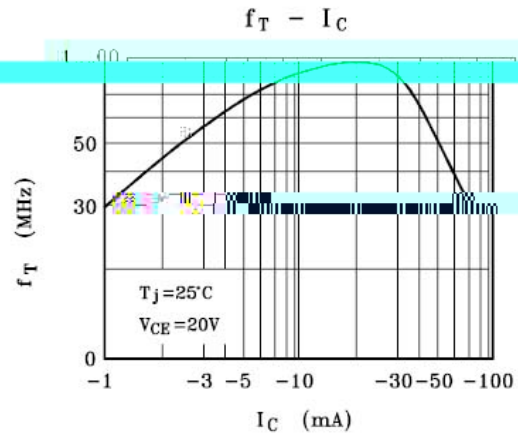
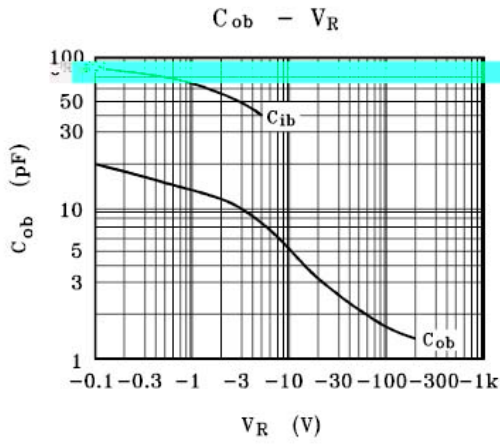
PIN1   Emitter          PIN 2   Base          PIN 3   Collector

**/ Marking**

Marking	H2D
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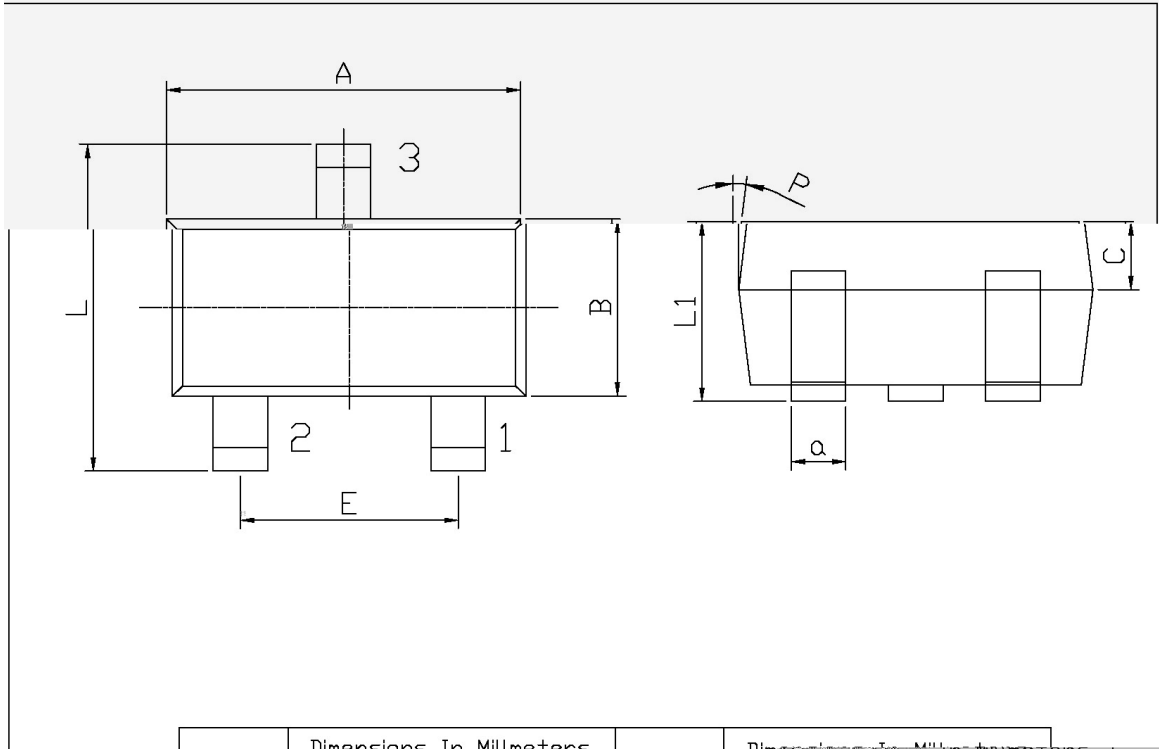
/ Electrical Characteristic Curve



/ Package Dimensions

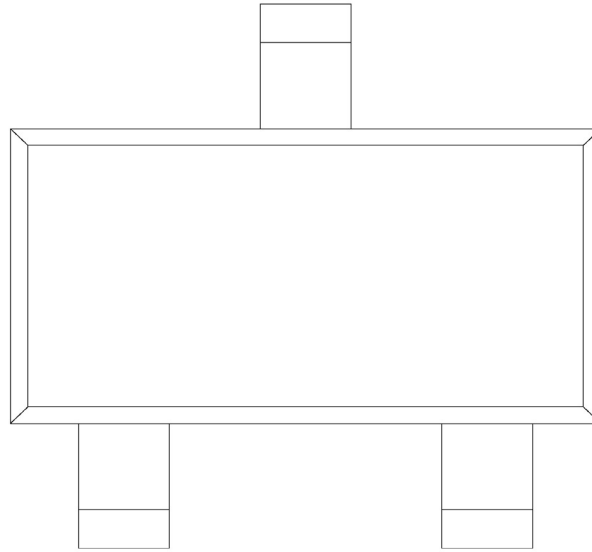
SOT-323

单位: mm



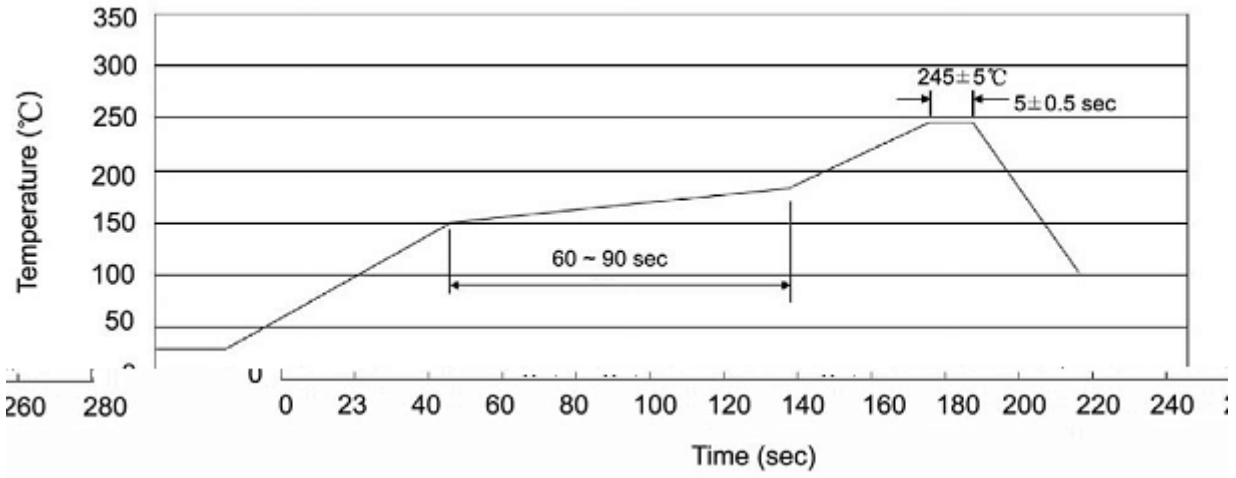
Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	1.95	2.35	C	0.30	0.50
L	2.00	2.2	L1	0.85	1.15
E	1.20	1.40	a	0.20	0.40

/ Marking Instructions



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Note:

- 1            25   150            60   90sec;
- 2

1.Preheating:25~150 , Time:60~90sec.