

1. Description

SOT-89 PNP Silicon PNP transistor in a SOT-89 Plastic Package.

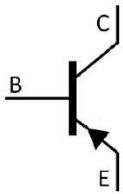
2. Features

High voltage, low saturation voltage, low collector output capacitance, complementary pair with MMBTA42T.

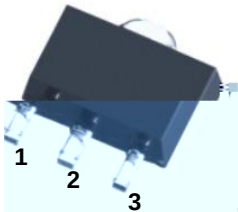
3. Applications

High voltage control circuit.

4. Equivalent Circuit



5. Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

6. Marking

Marking	H2D
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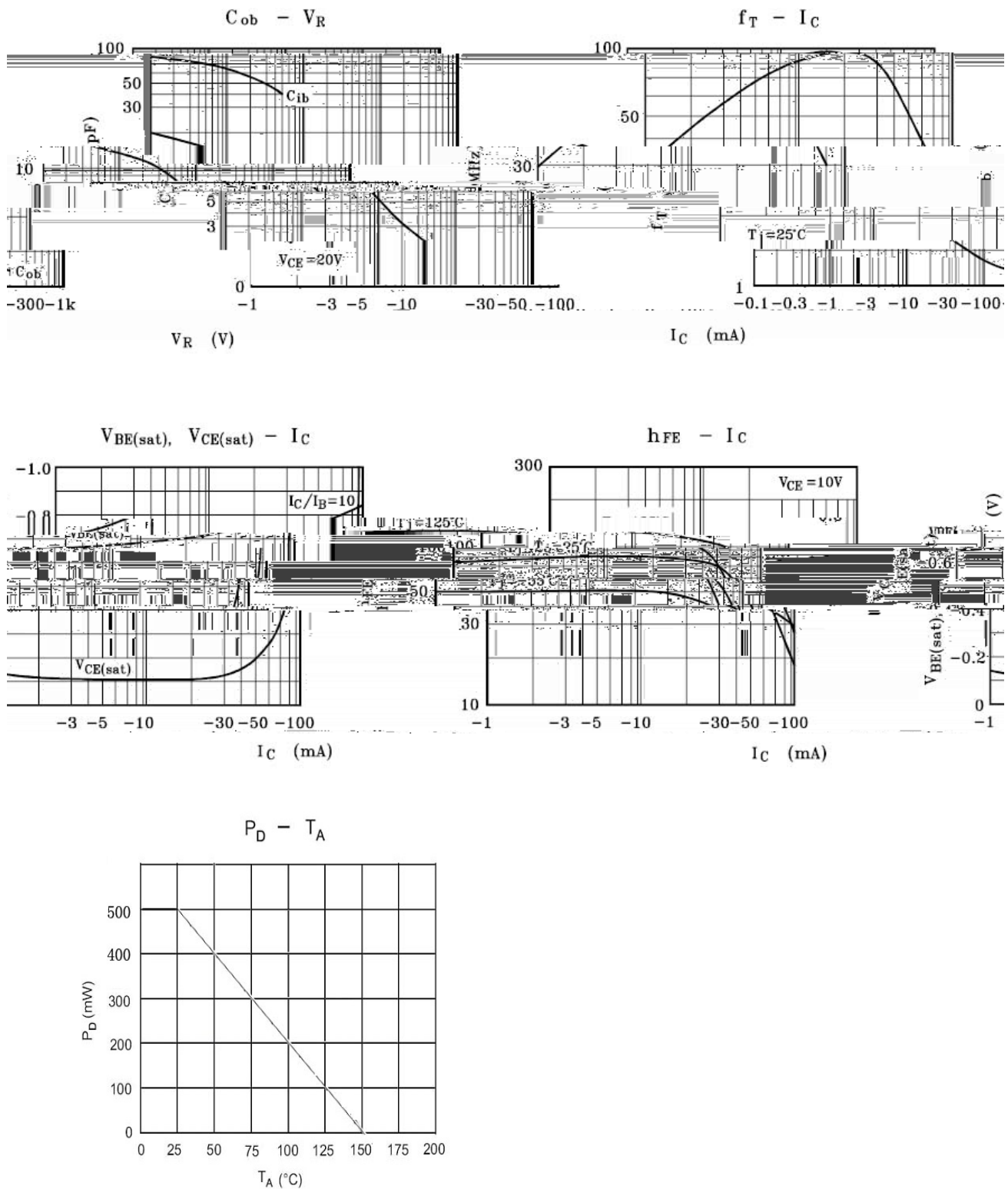
MMBTA92T
Rev.E Mar.-2016



DATA SHEET

Parameter		Rating	Unit
Collector to Base Voltage		-300	V
Collector to Emitter Voltage		-300	V
Emitter to Base Voltage		-5.0	V
Collector Current - Continuous	I_C	-500	mA
Collector Power Dissipation	P_C	500	mW

电 压 电 流 / Electrical Characteristic Curve

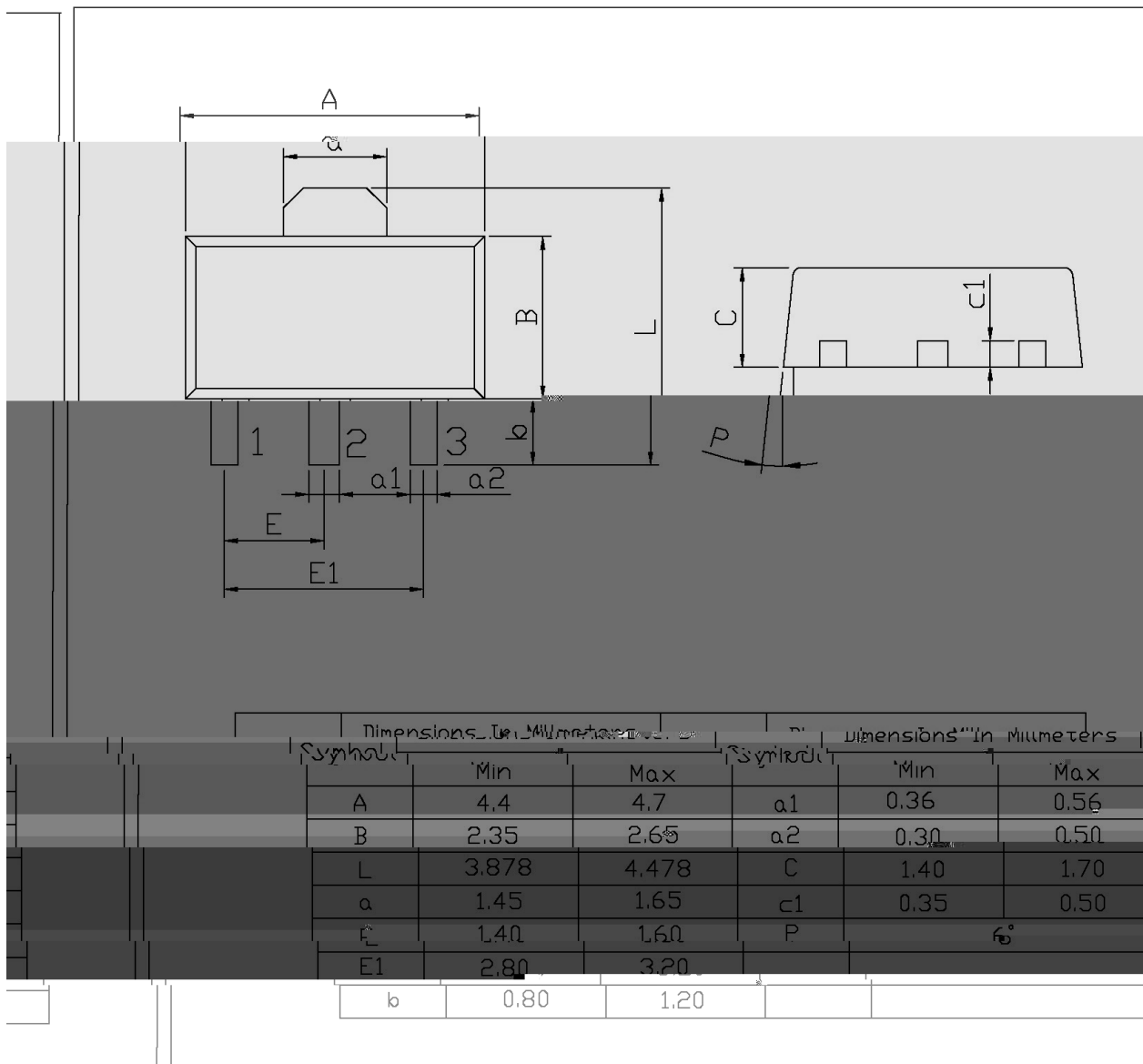


u Ē Ō L f / Package Dimensions

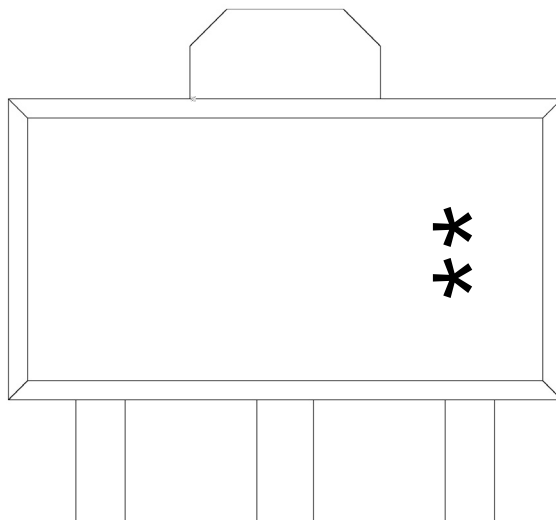





单位: 



4. 符号 / Marking Instructions



H

2D

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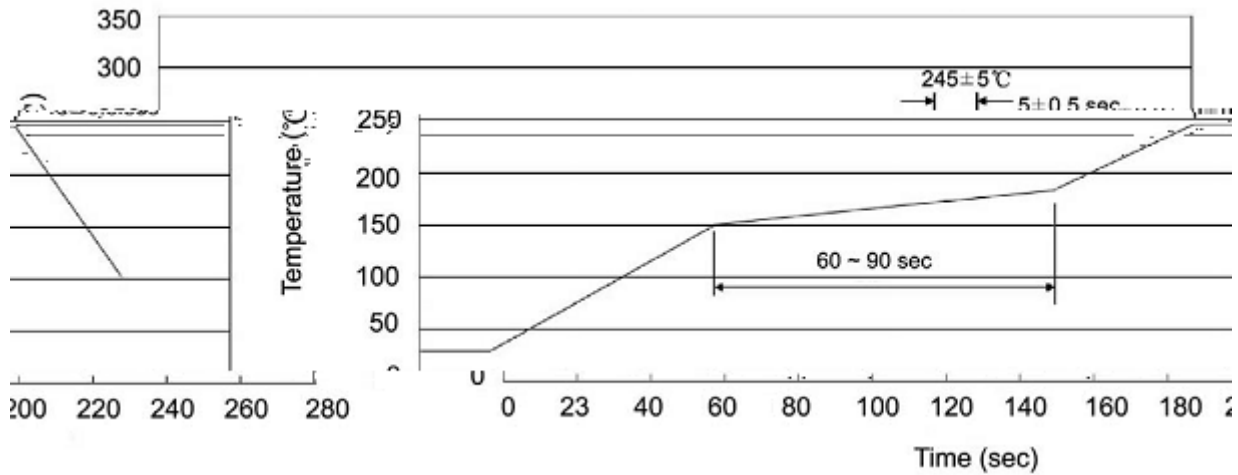
Note:

H: Company Code.

2D: Product Type.

**: Lot No. Code, code change with Lot No.

热稳定性试验 / Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj+Se01uhh,



Note:

- | | | | |
|---|----------|-------------|---|
| 1 | 25 ~ 150 | 60 ~ 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | 2 ~ 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

热稳定性试验 / Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

封装规格 / Packaging SPEC.

: mm

只/	只/	盒/	只/	Reel	盒	箱 ³⁾
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备注