

VRW0656 ММ Ё QSQ Æ М ч s ll 1 Silicon NPN transistor in a SOT-323 Plastic Package.

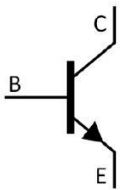
з д ll i H д я i лb EF; 89 Z Ы ´

High current, low voltage complementary pair with BC856W.

Энэ нь эдгээр зүйлсийн хувьд

General purpose switching and amplification.

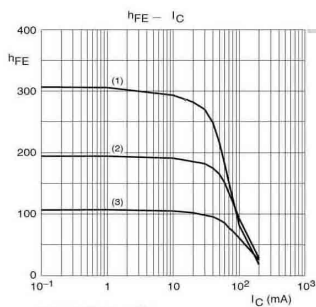
ЛЭНЭЭ ГЭЭГЭЭ / Equivalent Circuit



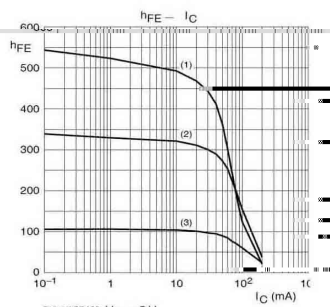
PIN1 χ

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	80	V
Collector to Emitter Voltage	V_{CEO}	65	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	100	mA

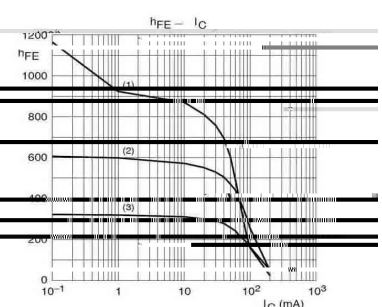
Electrical Characteristic Curve



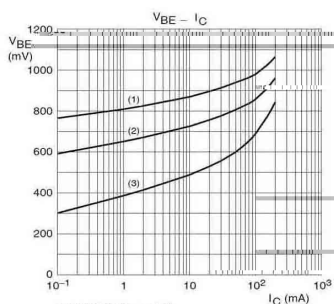
BC846AW; $V_{CE} = 5V$.
(1) $T_{amb} = 150^{\circ}C$.
(2) $T_{amb} = 25^{\circ}C$.
(3) $T_{amb} = -55^{\circ}C$.



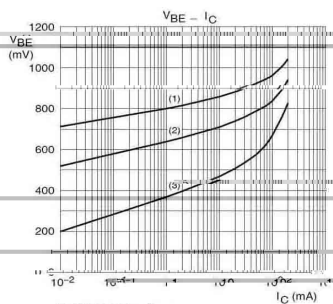
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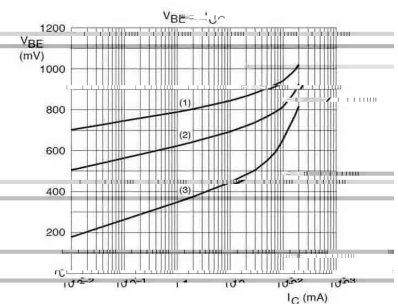
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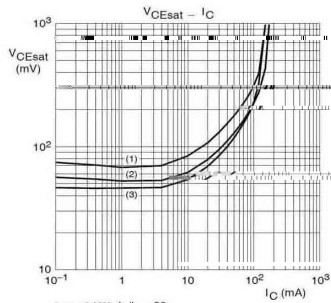
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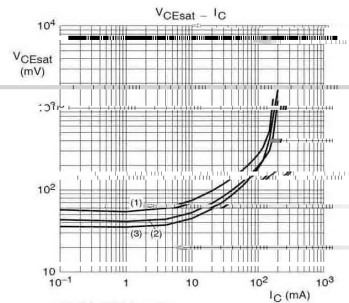
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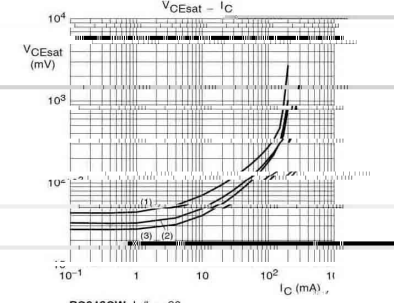
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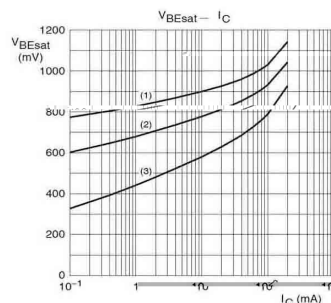
BC846AW; $I_C/I_B = 20$.
(1) $T_{amb} = 150^{\circ}C$.
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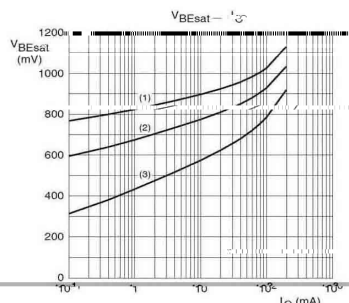
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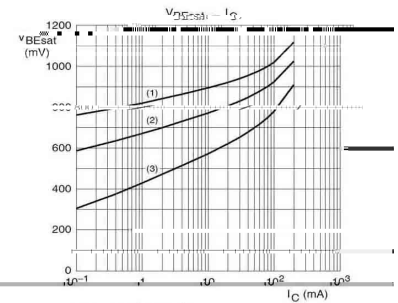
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BC847AW; $I_C/I_B = 10$.
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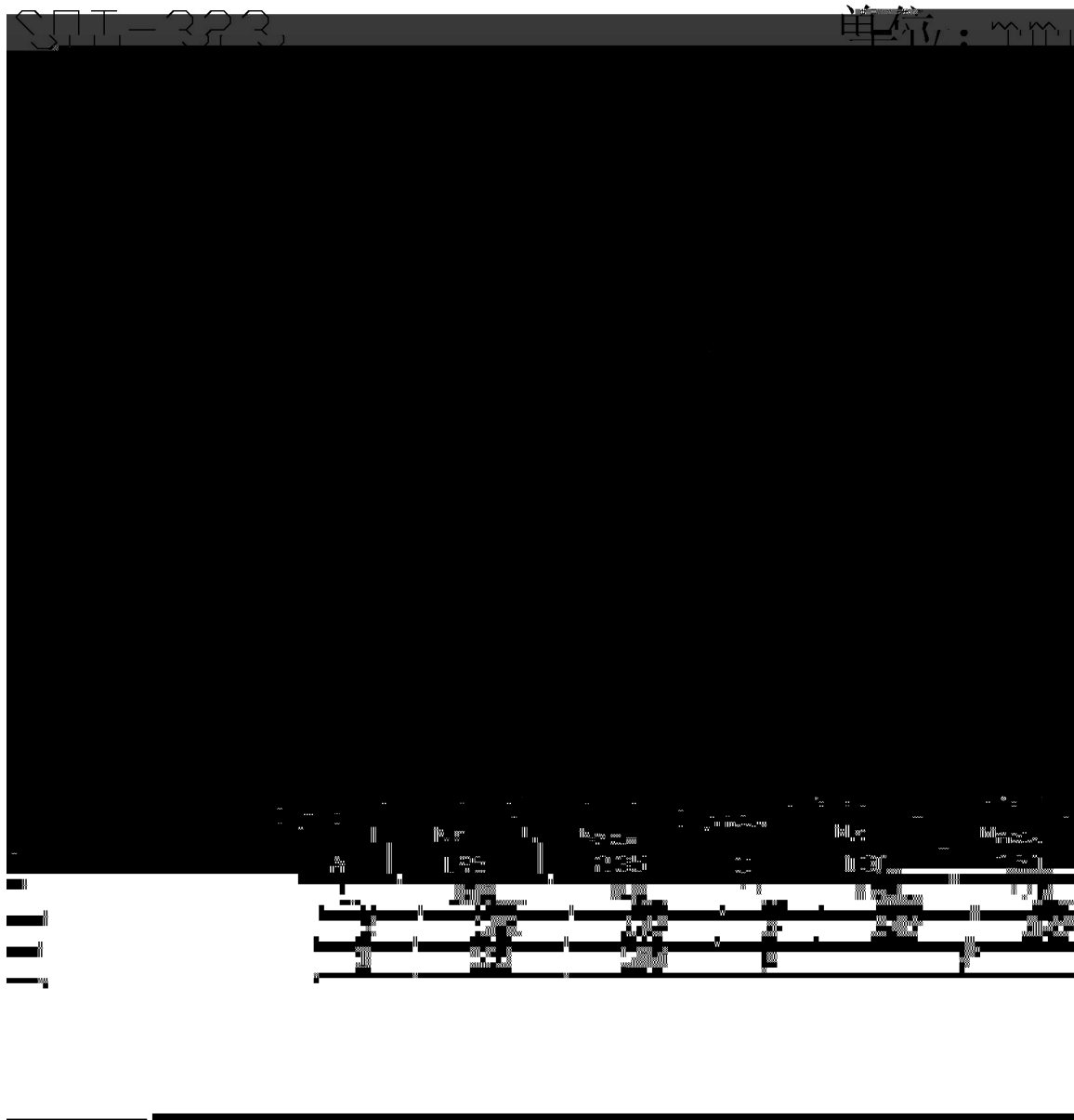


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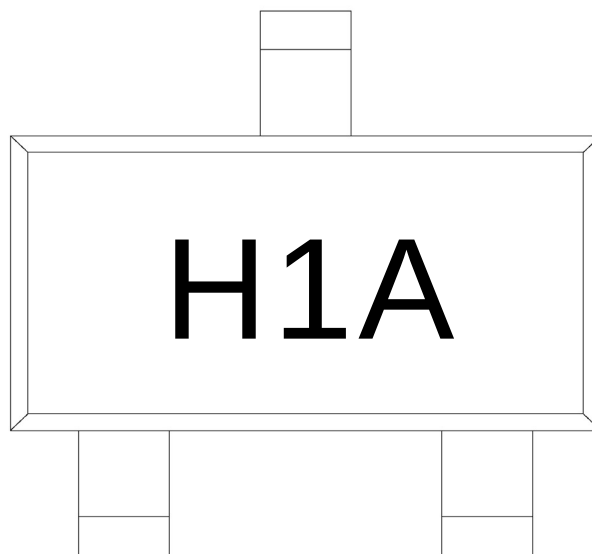


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⌘ É Ò Ì ð / Package Dimensions



1. 1 / Marking Instructions



1. 1

H

公司代码

1

产品型号

A

h_{FE} 分类符号

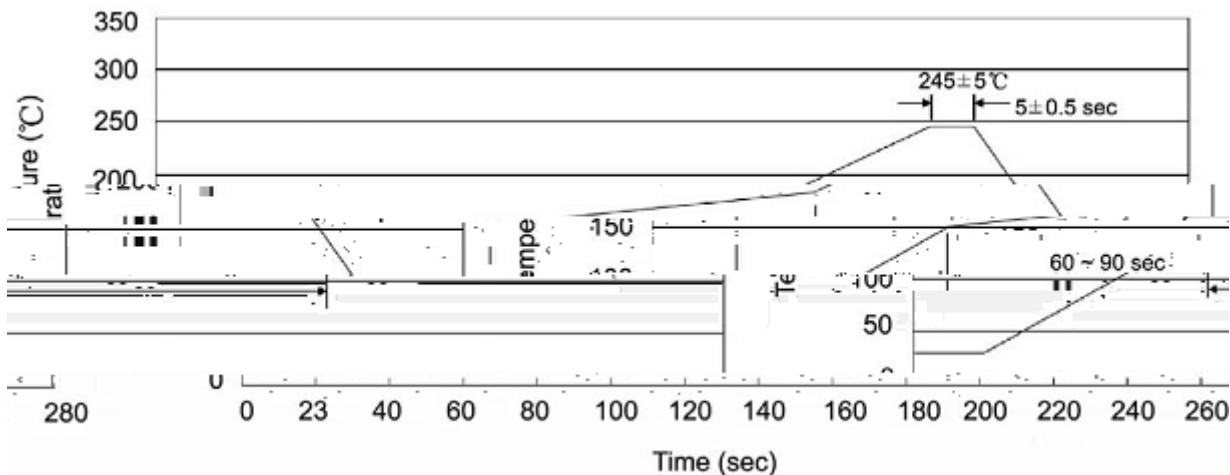
Note:

H: Company Code.

1: Product Type.

A: h_{FE} Classifications Symbol

Thermal Characteristics / Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj+Se0l uhh,



1. Preheating:

25~150 °C, Time: 60~90sec;

2. Peak Temp.: 245 °C ± 5 °C, Duration: 5 ± 0.5sec;

3. Cooling Speed: 2~10 °C/sec.

Note:

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

2. Peak Temp.: 245 °C ± 5 °C, Duration: 5 ± 0.5sec.

3. Cooling Speed: 2~10 °C/sec.

Resistance to Soldering Heat Test Conditions

Temp.: 260 ± 5 °C

Time: 10 ± 1 sec.

Temp.: 260 ± 5

Time: 10 ± 1 sec

Packaging SPEC.

REEL

Package Type	Units					Dimension (unit mm ³)		

Notices