

一、器件 / Descriptions

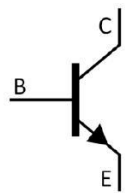
VRW0656 硅 NPN 三极管 封装 SOT-23 塑料封装。 Silicon NPN transistor in a SOT-323 Plastic Package.

二、特性

与 883Z 互补
Complementary pair with 8550W.

功率放大器应用。
Power amplifier applications.

三、等效电路 / Equivalent Circuit



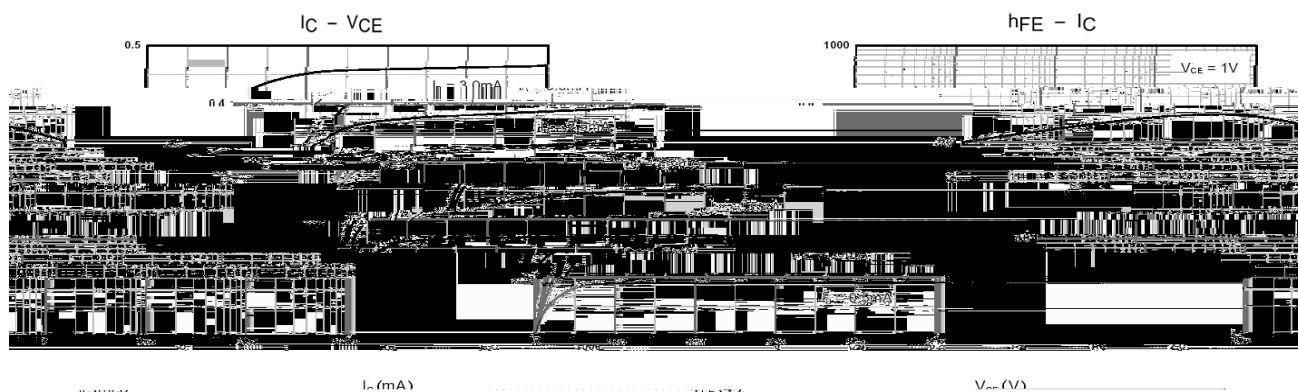
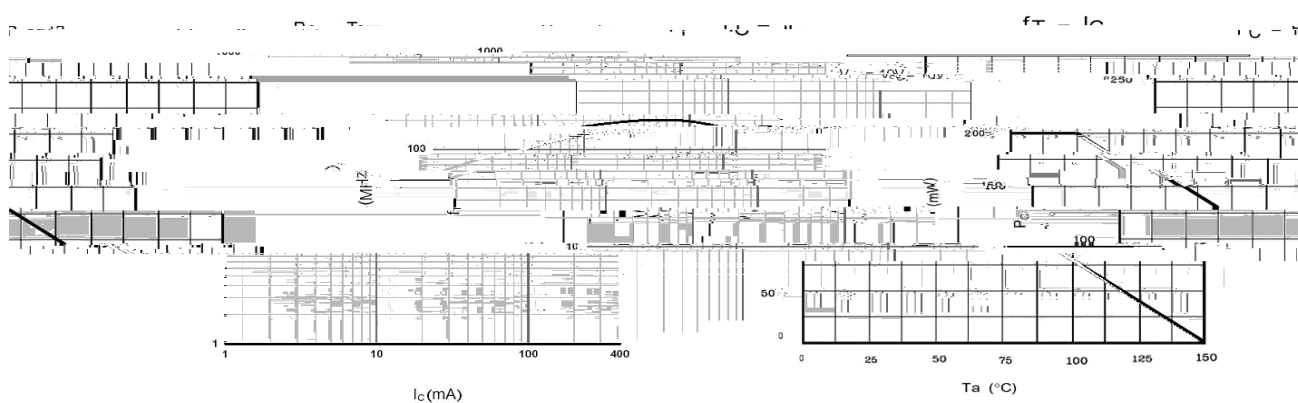
PIN1 发射极 PIN 2 基极 PIN 3 集电极

四、标记 / Marking

h_{FE} Classifications Symbol	B	C	D
h_{FE} Range	85 160	120 200	160 300
Marking	HY1B	HY1C	HY1D

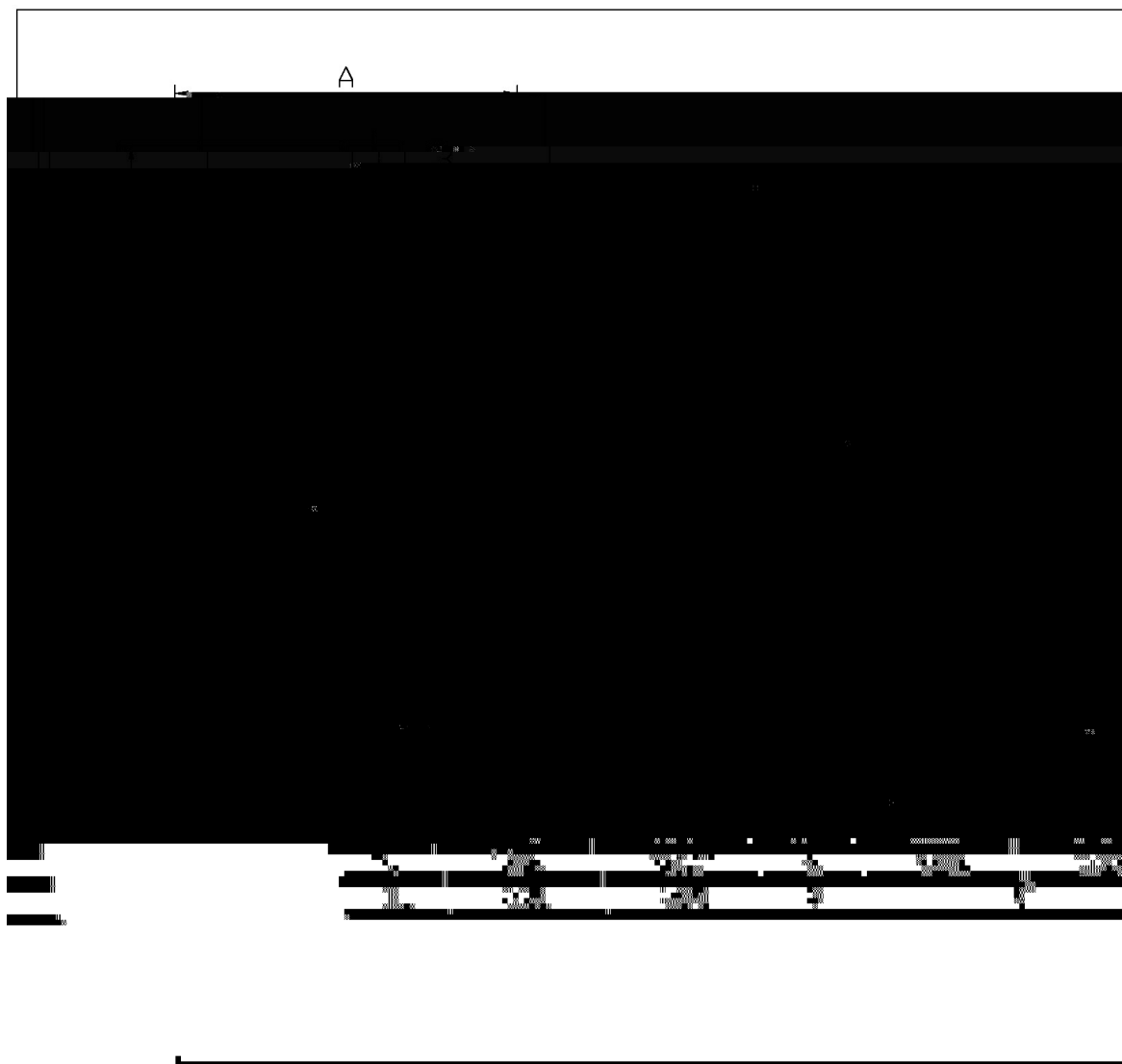
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	40	V
Collector to Emitter Voltage	V_{CEO}	25	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current - Continuous	I_C	1.5	A
Base Current	I_B		

Electrical Characteristic Curve

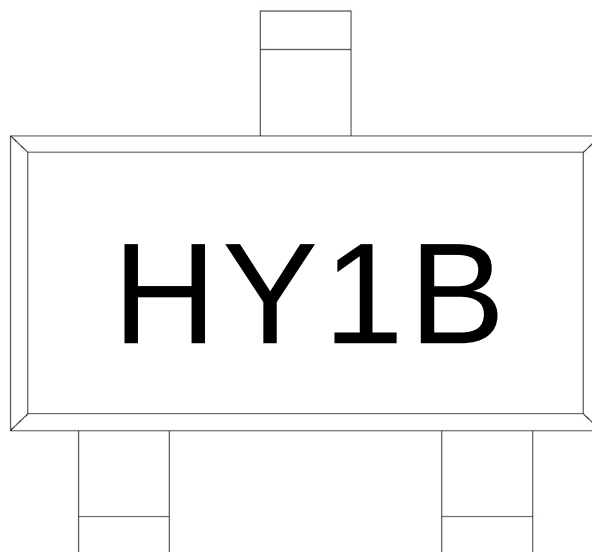


SUT-323

单位: mm



4. 1.2 / Marking Instructions



1.2

K 3 1 7

\4 3 1 7

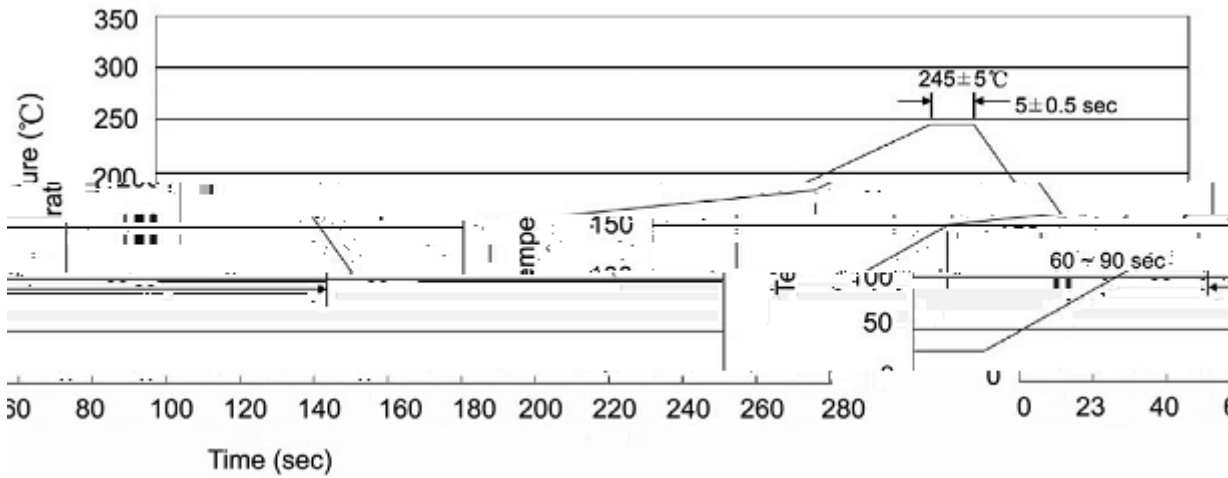
E 3 1 7 6 7

Note:

H: Company Code.

Y1: Product Type.

B 3 h_{FE} Classifications Symbol


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


б " X

1. 25~150 °C, Time: 60~90sec;
2. 245±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±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.

Packaging SPEC.

REEL

Package Type
封装形式

Units 包装数量

Dimension 包装尺寸 (unit: mm³)