"Yش / Descriptions

VRW0656 ṂṂÞ QSQ ÆṀч s Ⅱㄱ Silicon NPN transistor in a SOT-323 Plastic Package.

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лъ ;883 Z Йį ´

Complementary pair with 8550W.

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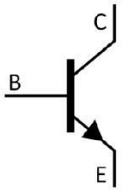
Power amplifier applications.

Лفً ǫ̃ ≠ ɛ / Equivalent Circuit



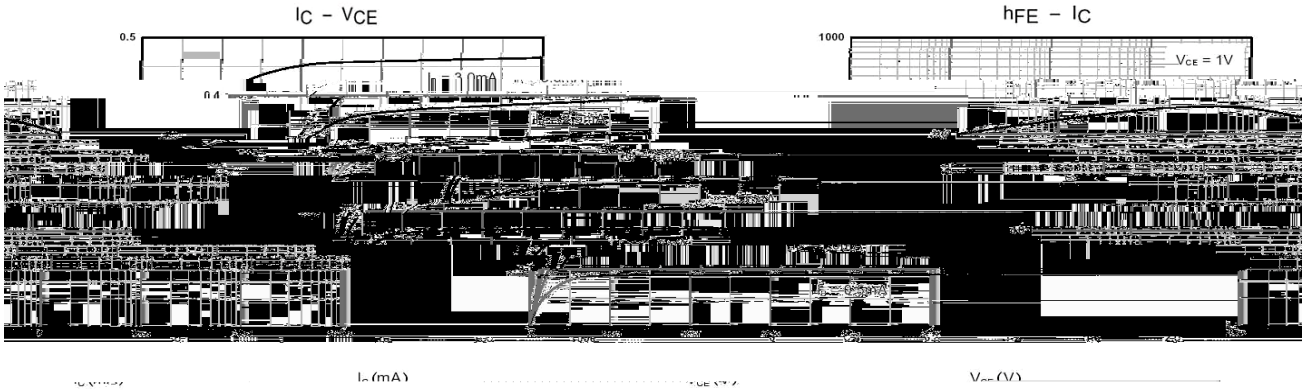
PIN1 χ Emitter PIN 2 χ Base PIN 3 χ Collector

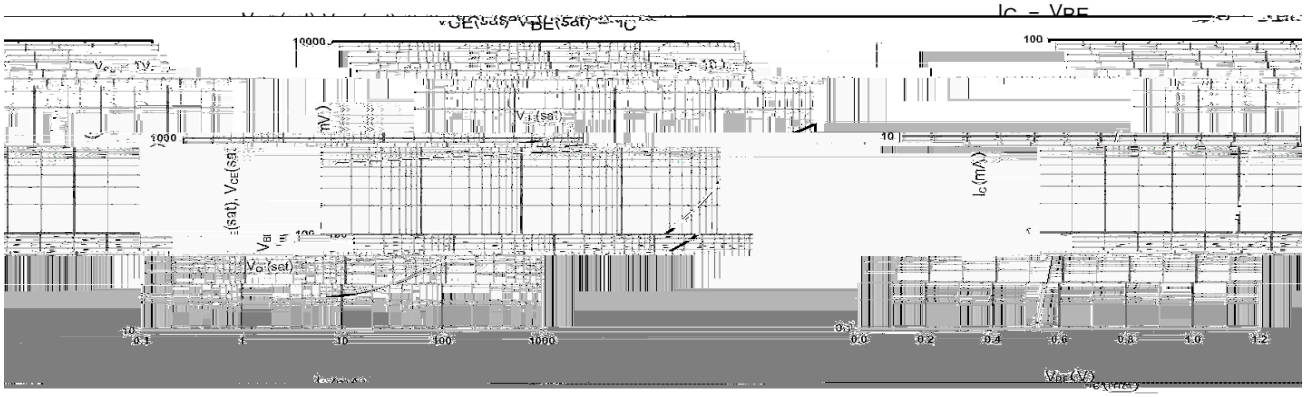
ł. нᵷ / Marking

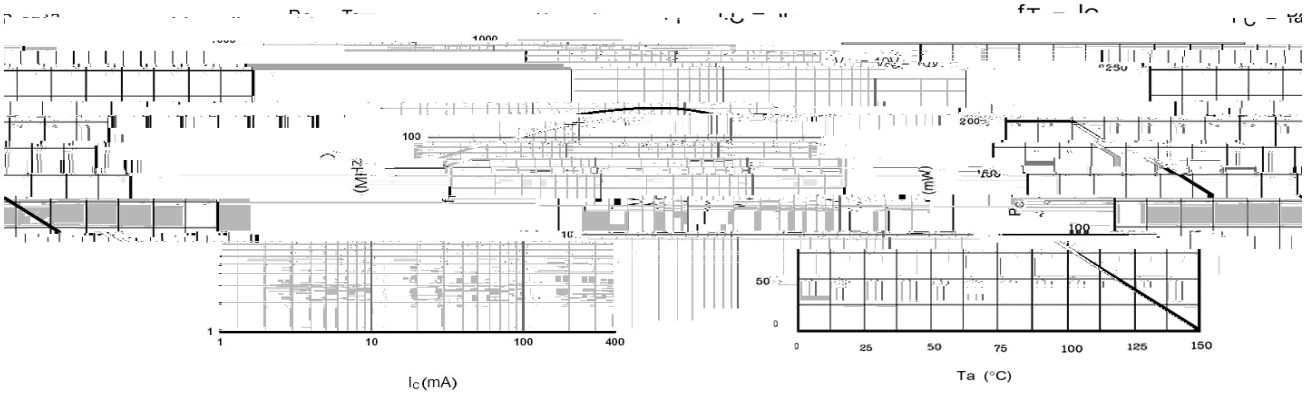
h_{FE} Classifications Symbol	B	C	D
h_{FE} Range	85 160	120 200	160 300
Marking	HY1B	HY1C	HY1D

v ‴Ω Parameter	ϒ N Symbol	‴Ω Ö Rating	D Ч 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		

≠ ∃ ÃÁE ∀ ƒ / Electrical Characteristic Curve





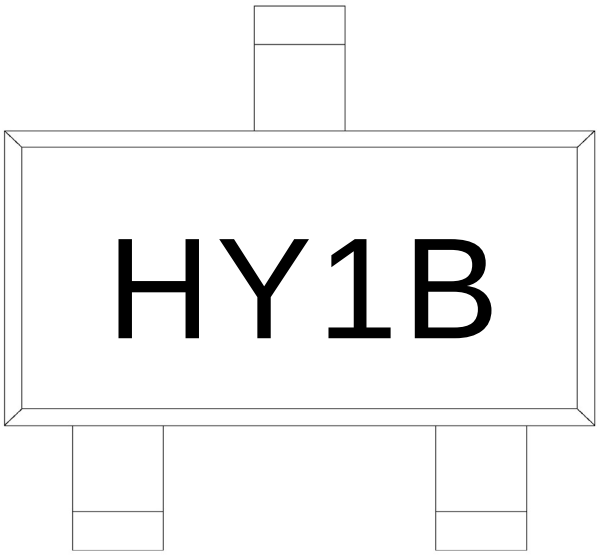


ᵘ Ė Ồ Ļ ʄ / Package Dimensions

SOT-323

单位：mm

Ł. Ł Ω / Marking Instructions



ب ˝ χ

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Note:

H: Company Code.

Y1: Product Type.

B χ h_{FE} Classifications Symbol

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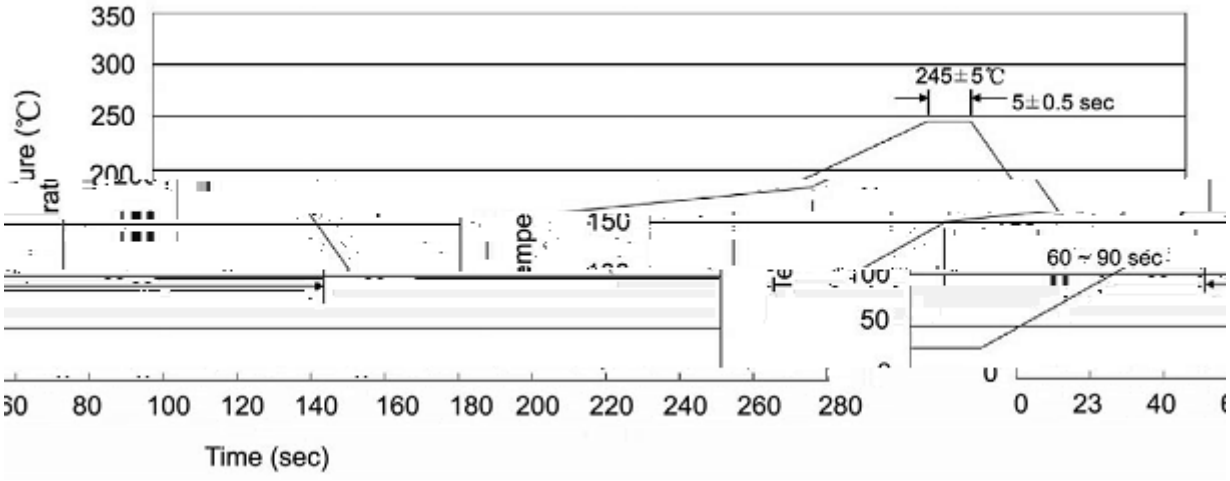

ب ˝ χ

1 Ĺ ♬ □ ẙ 25 Ḱ 150 ł ı `H ڑ 60 Ḱ 90sec;

2 Š Ë □ ẙ 245 ° 5 ł ı `H ڑ `Y ⅄ ѭ 5 ° 0.5sec;

3 ì ˙ ⅵ ˛ ɔ ѧ ẙ ѭ 2 Ḱ 10 ł /sec.

Note:

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

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

3. Cooling Speed: 2~10 ł /sec.

⅄ ü ɋ ¯ `Y Ţ / Resistance to Soldering Heat Test Conditions

□ ẙ χ 260 ° 5 ł	`H ڑ χ 10 ° 1 sec.	Temp.:260±5	Time:10±1 sec

ѕ Ł ≮ — / Packaging SPEC.

ɔ ` ɣ Ł / REEL

Package Type 封装形式	Units 包装数量	Dimension 包装尺寸 (unit: mm^3)