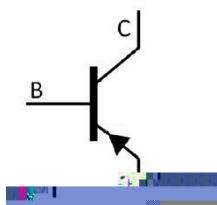


SOT-323 PNP Silicon PNP transistor in a SOT-323 Plastic Package.

S8050W
Complementary pair with S8050W.

Power amplifier applications.

/ Equivalent Circuit



PIN1 Emitter PIN 2 Base PIN 3 Collector

/ MT 4 17 0.5 57 344 1 b g . 9 5 5 D 2 . 8 (2) n 4 . 4 (e) 2 g

Parameter	Symbol	Rating	Unit
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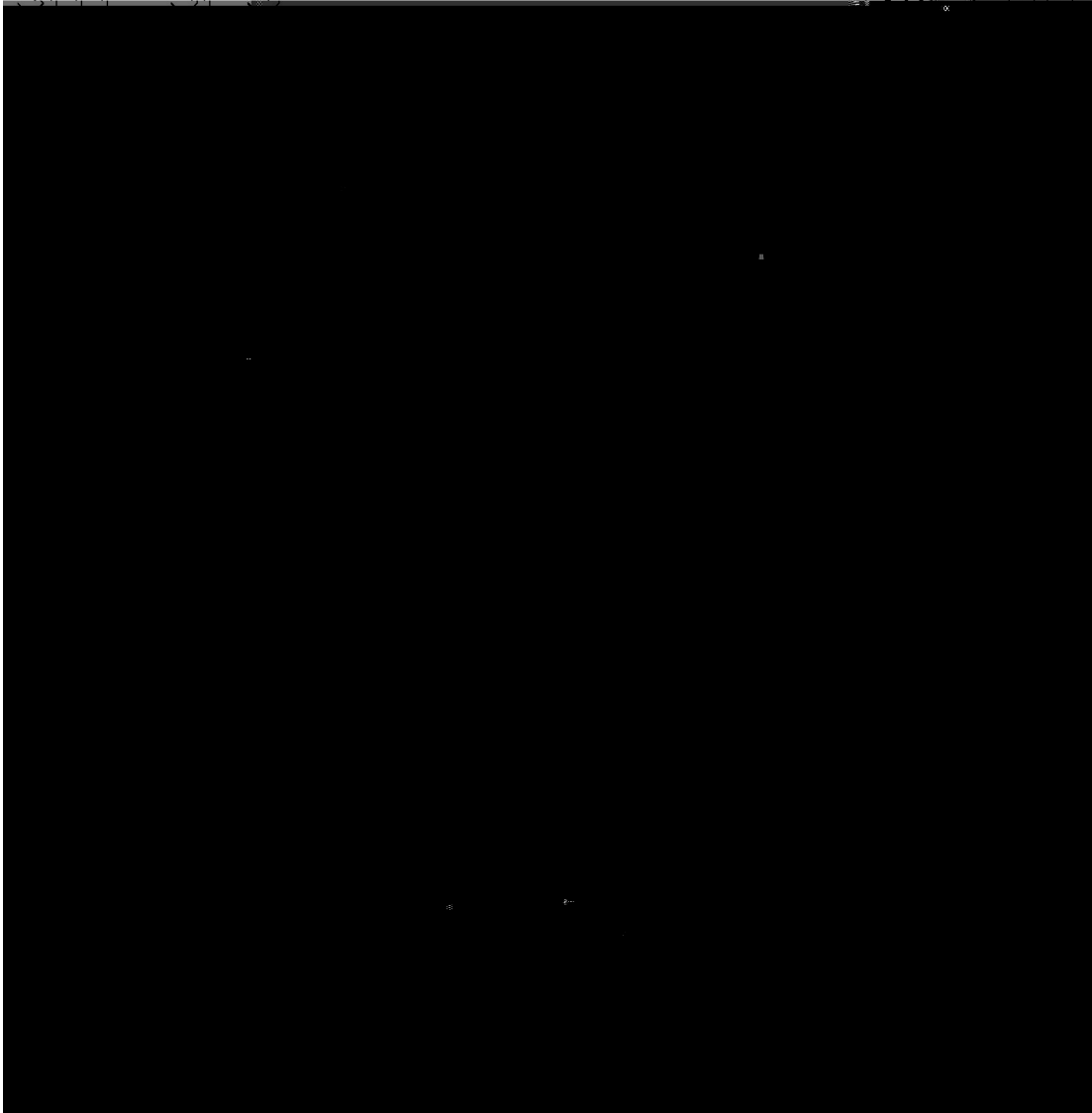
/ Electrical Characteristic Curve



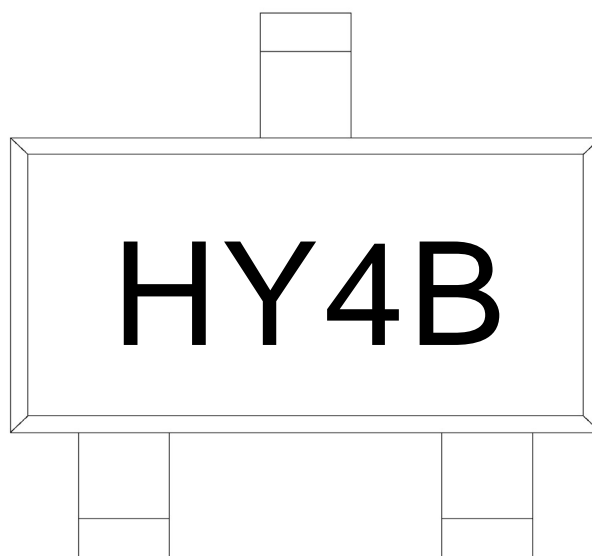
/ Package Dimensions

SOT-323

单位: mm



/ Marking Instructions



H

Y4

B h_{FE}

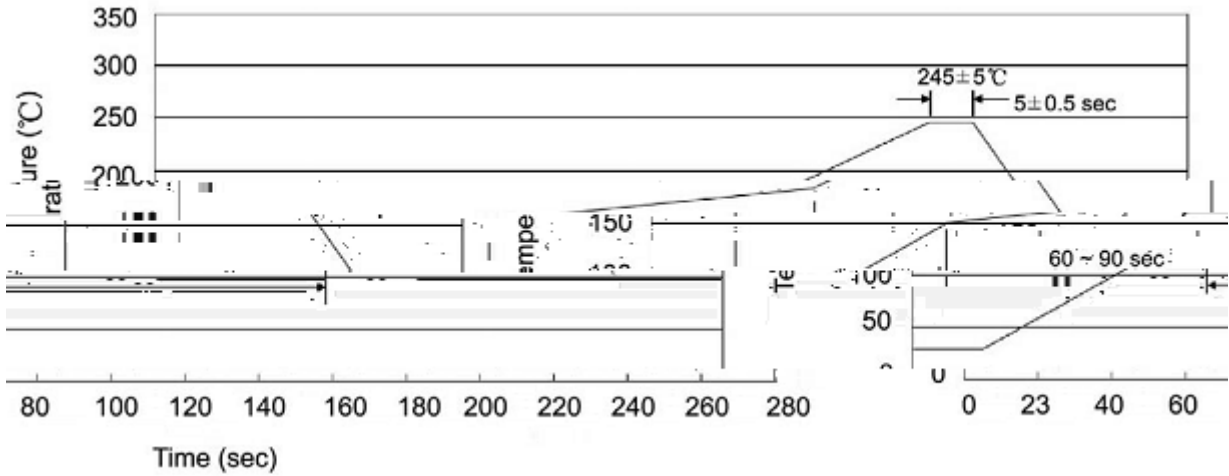
Note:

H: Company Code.

Y4: Product Type.

B h_{FE} Classifications Symbol

() / Resistance to Soldering Heat Test Conditions



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. |

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-323	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205

/ Notices /