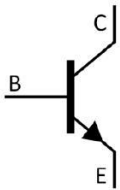


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SOT-323          NPN          Silicon NPN transistor in a SOT-323 Plastic Package.

S8550W  
 Complementary pair with S8550W.

Power amplifier applications.

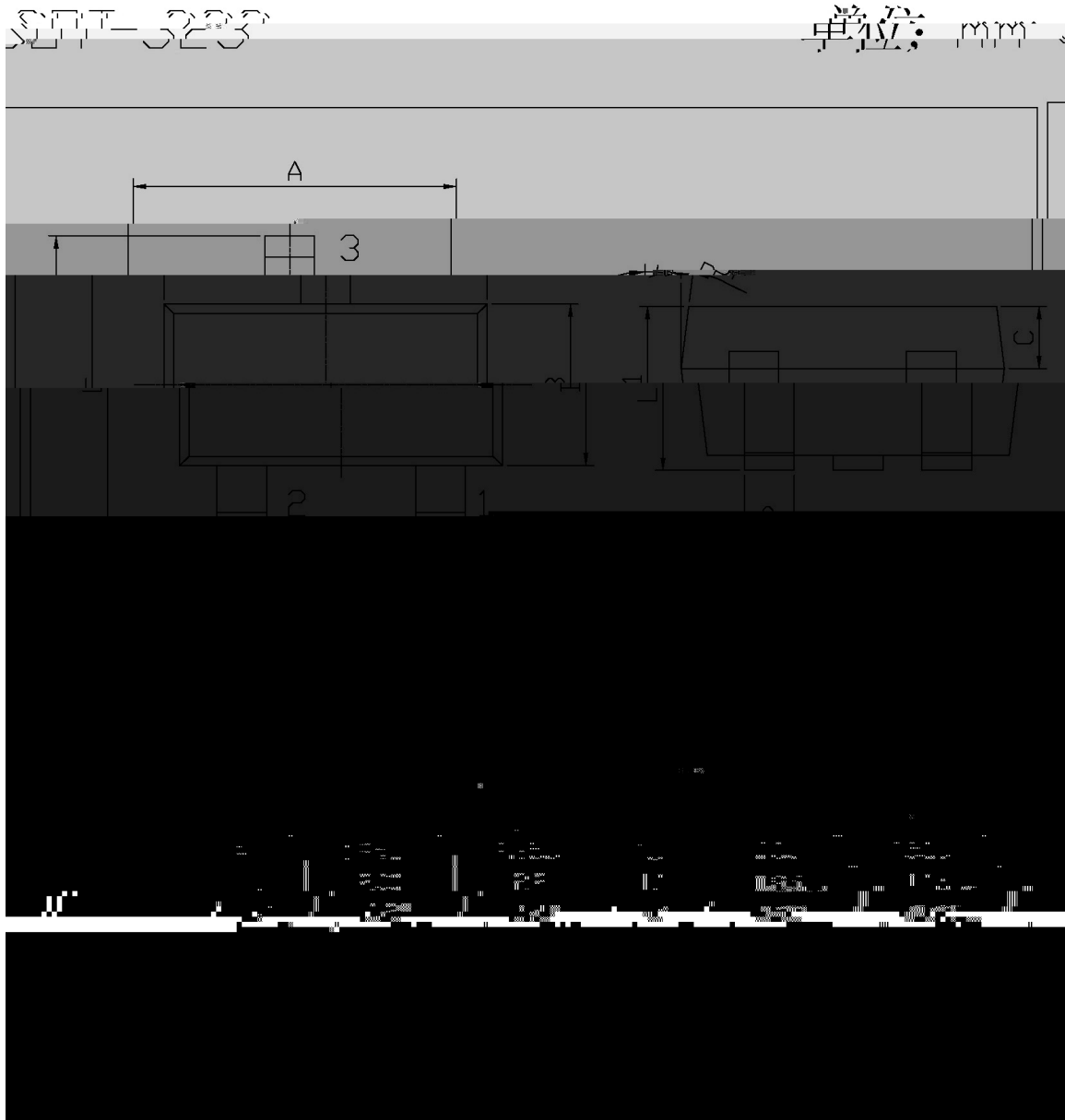


PIN1 Emitter          PIN 2 Base          PIN 3 Collector

$h_{FE}$ Classifications Symbol	B	C	D
$h_{FE}$ Range	85 160	120 200	160 300
Marking	HY3B	HY3C	HY3D

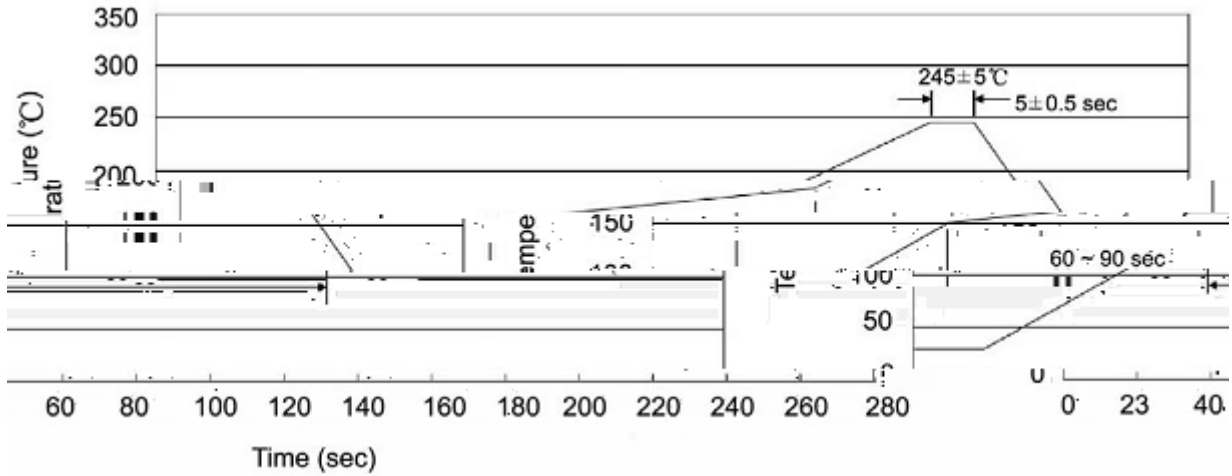
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Note:

- |   |       |     |    |           |  |
|---|-------|-----|----|-----------|--|
| 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.               |

260±5

10±1 sec.

Temp.: 260±5

Time: 10±1 sec

/ REEL

Package Type	Units					Dimension (unit mm <sup>3</sup> )		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT-323	3,000	10	30,000	6	180,000	7 × 8	180×120×180	390×385×205