

/ Descriptions

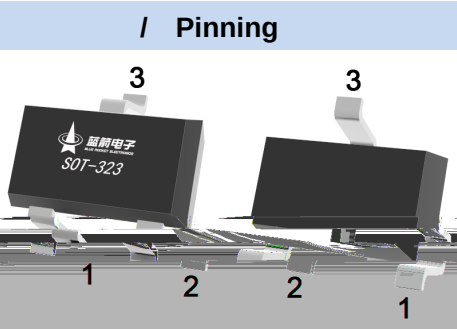
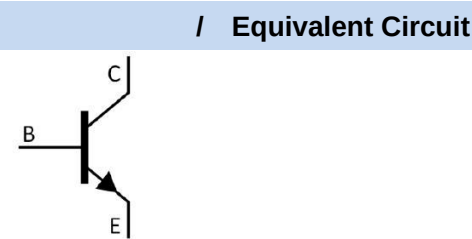
SOT-323                  NPN

/ Features

， ，  $h_{FE}$  ， AEC-Q101

/ Applications

，



/  $h_{FE}$  Classifications & Marking

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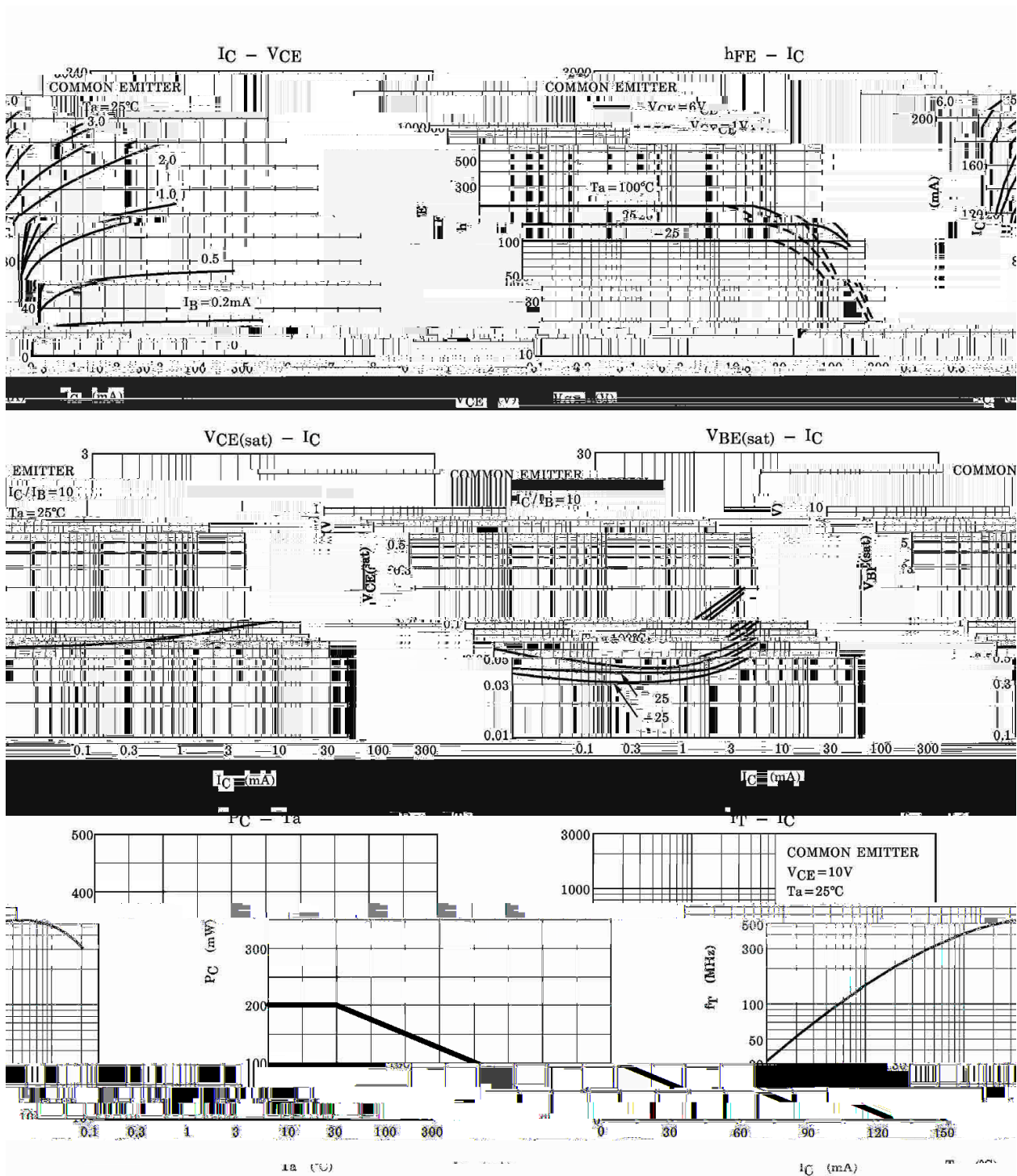
/ Absolute Maximum Ratings(Ta=25 )

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/ Electrical Characteristics(Ta=25 )

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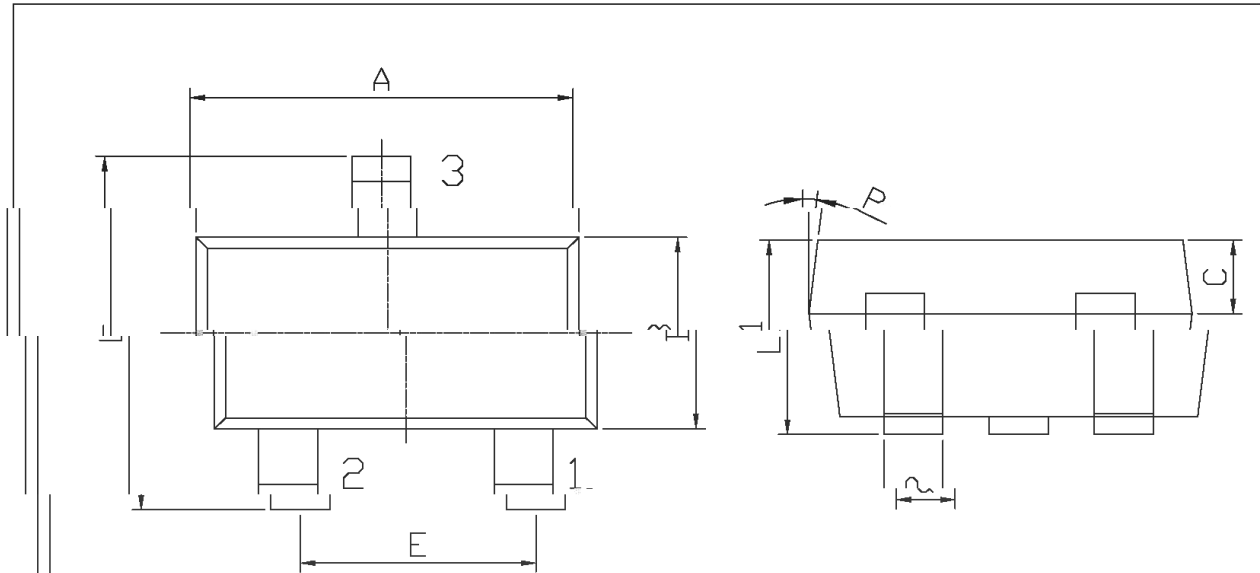
## / Electrical Characteristic Curve



/ Package Dimensions

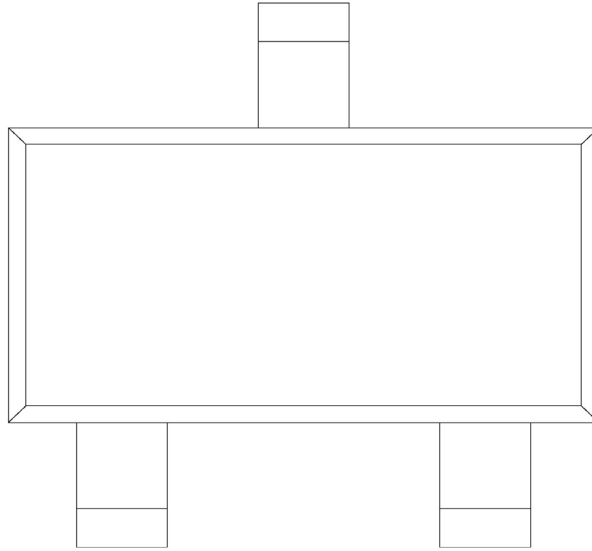
SOT-323

单位：mm



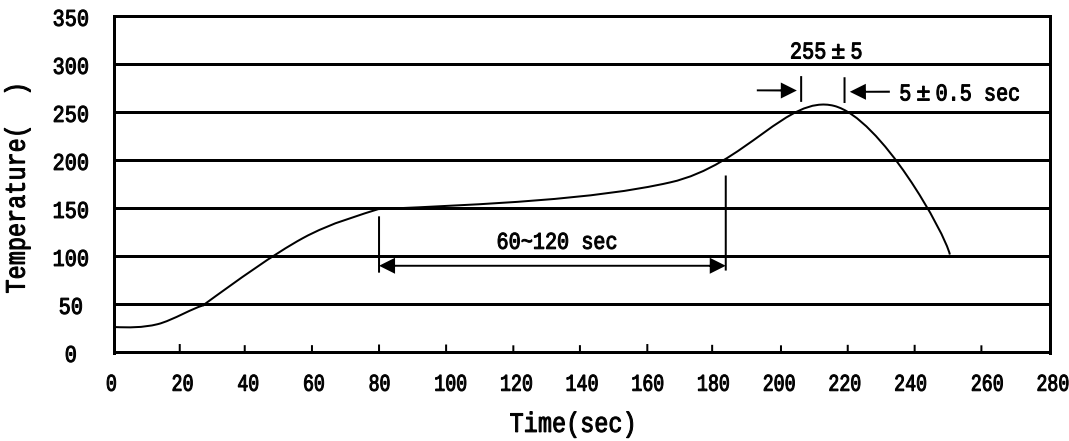
| Dimensions in Millimeters |      |      | Dimensions in Millimeters |      |      |
|---------------------------|------|------|---------------------------|------|------|
| Symbol                    | Min  | Max  | Symbol                    | Min  | Max  |
| A                         | 1.95 | 2.35 | C                         | 0.30 | 0.50 |
| L                         | 2.00 | 2.2  | L1                        | 0.85 | 1.15 |
| E                         | 1.20 | 1.40 | α                         | 0.20 | 0.40 |
| B                         | 1.15 | 1.35 | P                         | 7°   |      |

/ Marking Instructions



Q  
HF  
O:

(     ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

|  | Units/Reel<br>/ | Reels/Inner Box<br>/ | Units/Inner Box<br>/ | Inner Boxes/Outer Box<br>/ | Units/Outer Box<br>/ | Reel | Inner Box | Outer Box |
|--|-----------------|----------------------|----------------------|----------------------------|----------------------|------|-----------|-----------|
|  |                 |                      |                      |                            |                      |      |           |           |

/ Notices