

2SD667(A)T

/ Descriptions

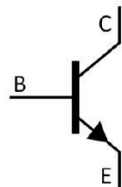
SOT-89                  NPN

/ Features

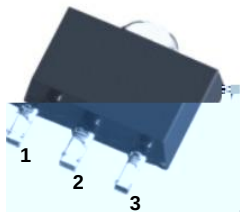
2SB647(A)T

/ Applications

/ Equivalent Circuit



/ Pinning



/  $h_{FE}$  Classifications & Marking

|  |   |   |   |
|--|---|---|---|
|  |   |   |   |
|  |   |   |   |
|  | * | * | * |

/ Absolute Maximum Ratings(Ta=25 )

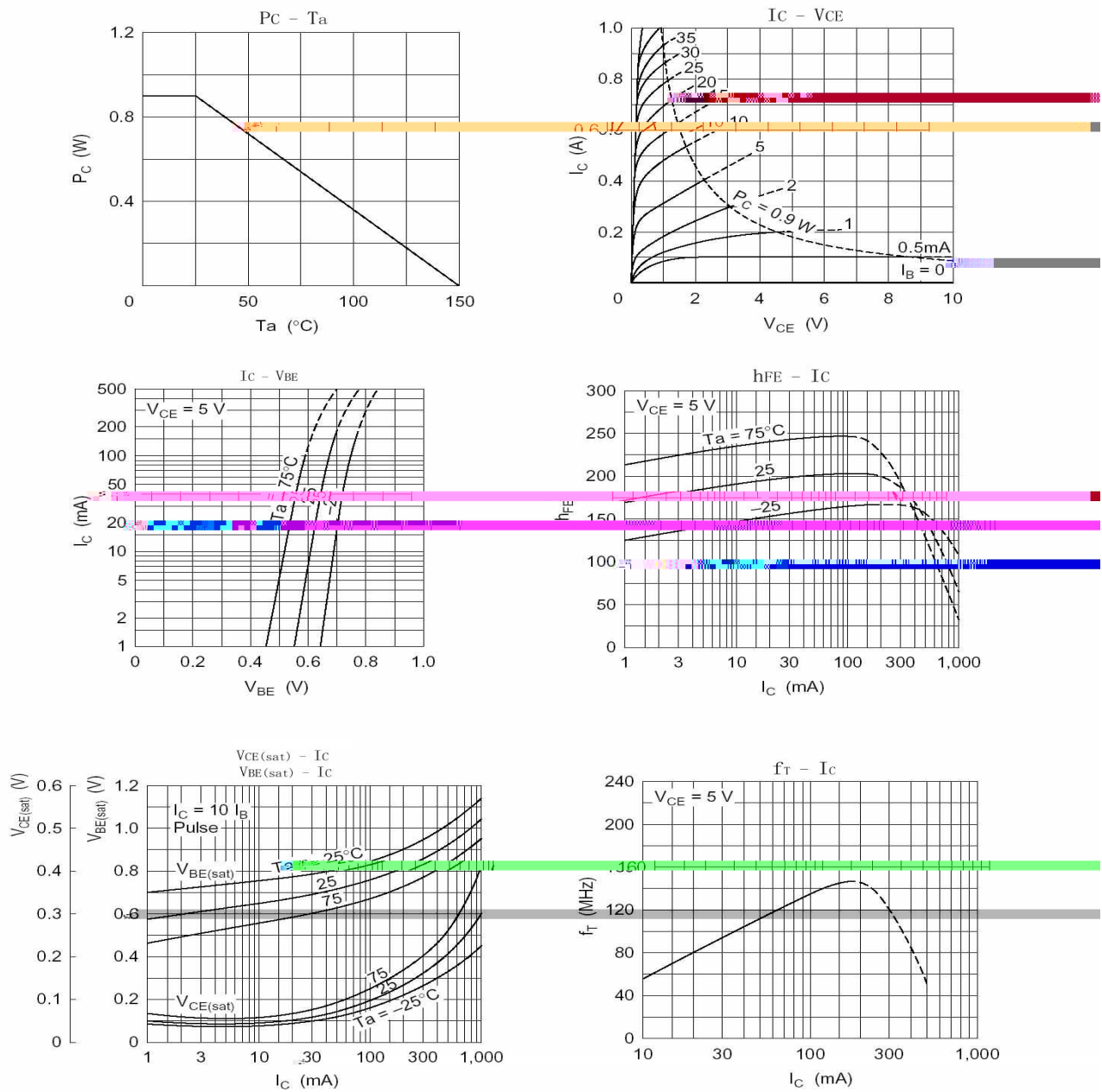
|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

\* 250mm<sup>2</sup>×0.8t

/ Electrical Characteristics(Ta=25 )

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

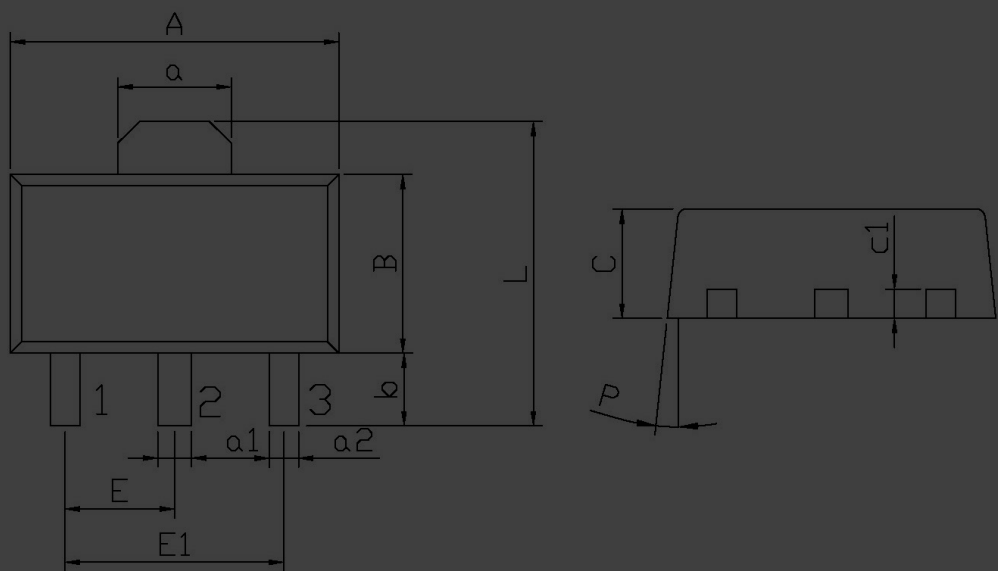
## / Electrical Characteristic Curve



/ Package Dimensions

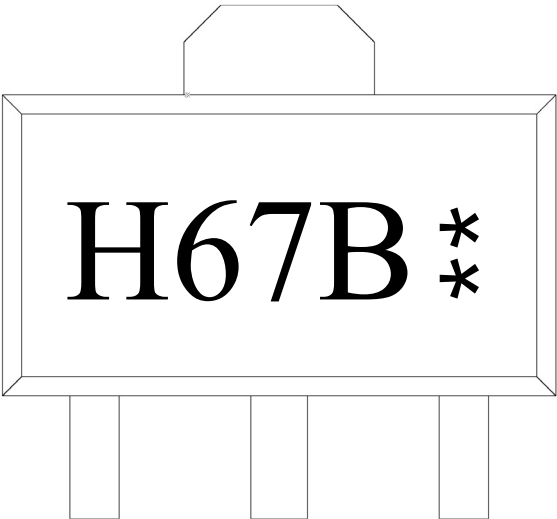
SOT-89

单位: mm



| Symbol | Dimensions In Millimeters |      | Symbol | Dimensions In Millimeters |      |
|--------|---------------------------|------|--------|---------------------------|------|
|        | Min                       | Max  |        | Min                       | Max  |
| A      | 4.4                       | 4.7  | a1     | 0.36                      | 0.56 |
| B      | 2.35                      | 2.65 | a2     | 0.30                      | 0.50 |

/ Marking Instructions



|    |          |
|----|----------|
| H: |          |
| 67 |          |
| B: | $h_{FE}$ |
| ** |          |

2SD667(A)T

(     ) / Temperature Profile for Dip Soldering(Pb-Free)