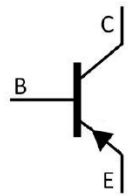


/ Descriptions

/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/  $h_{FE}$  Classifications & Marking

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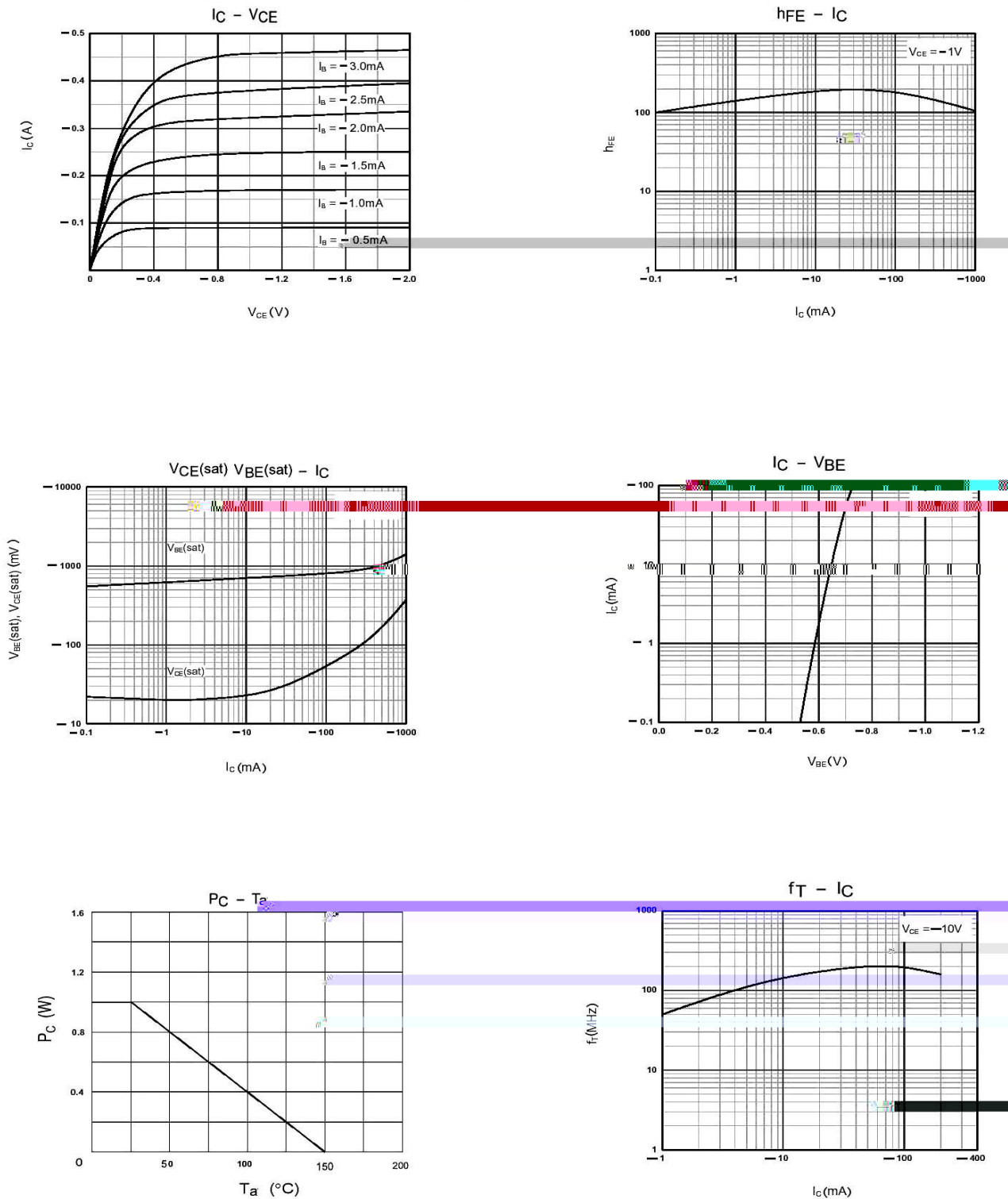
/ Absolute Maximum Ratings(Ta=25 )

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/ Electrical Characteristics(Ta=25 )

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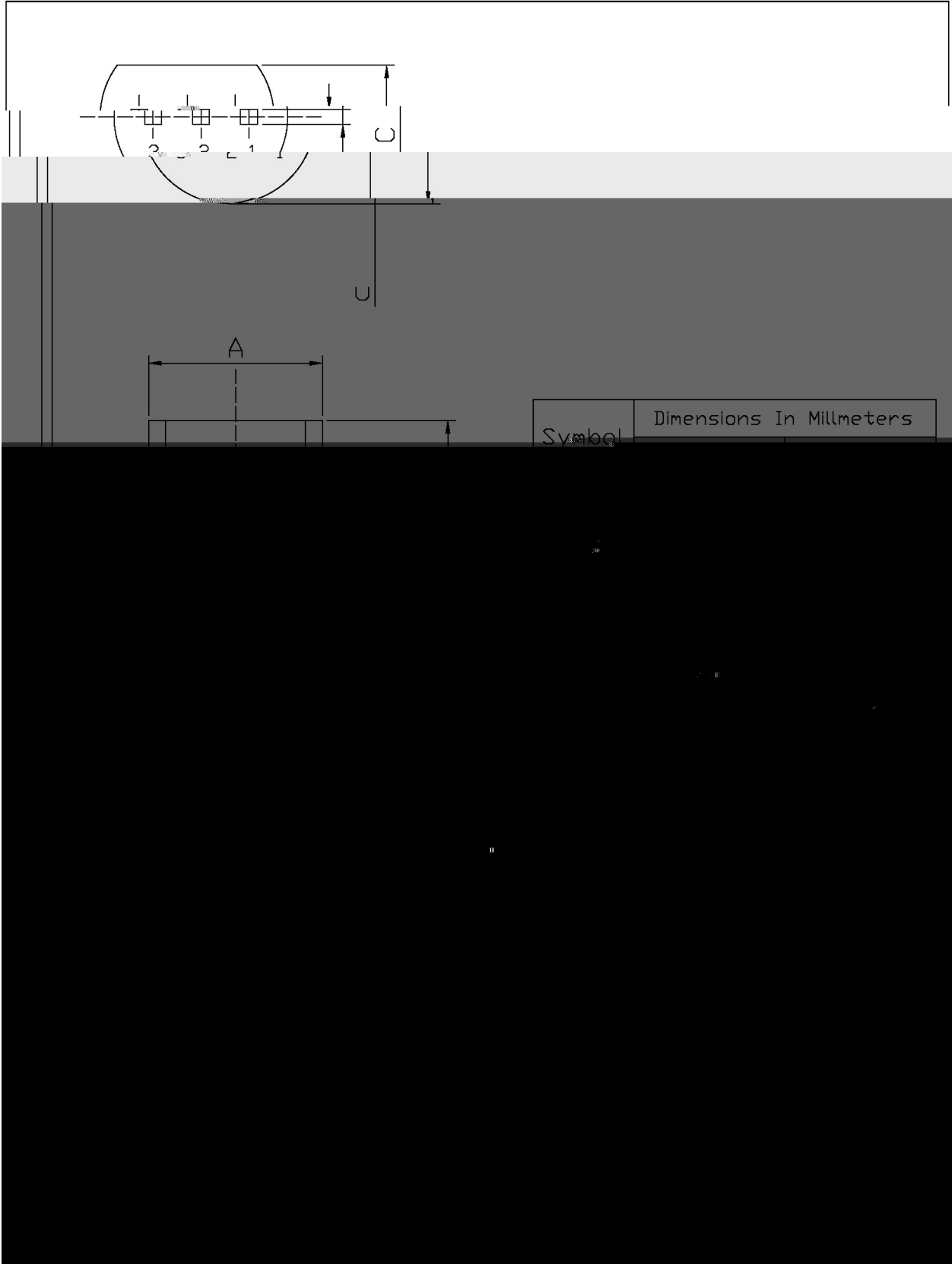
## / Electrical Characteristic Curve



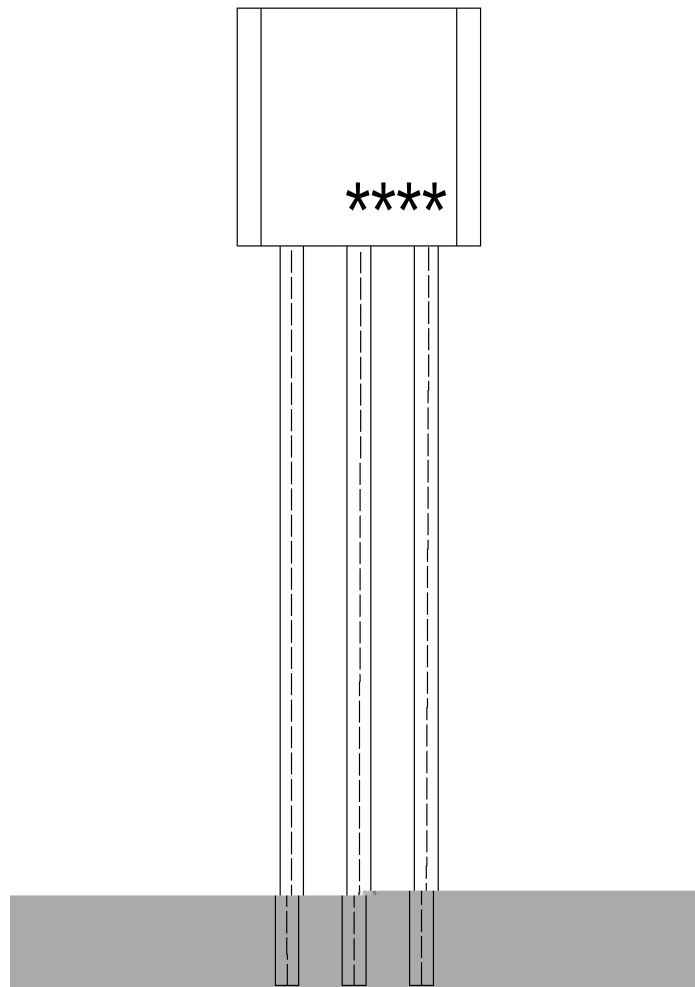
/ Package Dimensions

TO-92

Unit: mm



/ Marking Instructions



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



/ Resistance to Soldering Heat Test Conditions

℃

/ Packaging SPEC.

| 封装形式  | 包装数量             |                       |                        |                              |                        | 包装尺寸 :  |             |             |
|-------|------------------|-----------------------|------------------------|------------------------------|------------------------|---------|-------------|-------------|
|       | Units/Bag<br>只/袋 | Bags/Inner Box<br>袋/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Bag 袋   | Inner Box 盒 | Outer Box 箱 |
| TO-92 | 1,000            | 10                    | 10,000                 | 5                            | 50,000                 | 135×190 | 237×172×102 | 560×245×195 |
|       | 1,000            | 10                    | 10,000                 | 10                           | 100,000                | 135×190 | 237×172×102 | 560×245×375 |

| 封装形式  | 包装数量               |                        |                         |                              |                        | 包装尺寸 :      |                                   |
|-------|--------------------|------------------------|-------------------------|------------------------------|------------------------|-------------|-----------------------------------|
|       | Units/tape<br>只/纸带 | Tape/Inner Box<br>纸带/盒 | Rows/Inner Box<br>纸带层/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Inner Box 盒 | Outer Box 箱                       |
| TO-92 | 3,000              | 1                      | 120                     | 10                           | 30,000                 | 328×230×42  | 小箱 480×346×235,<br>大箱 547×407×268 |

/ Notices