

/ Descriptions

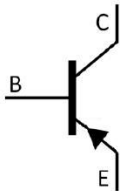
TO-220F          PNP

/ Features

1

/ Applications

/ Equivalent Circuit



/ Pinning



/  $h_{FE}$  Classifications & Marking

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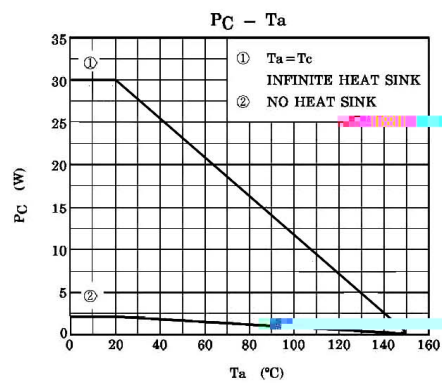
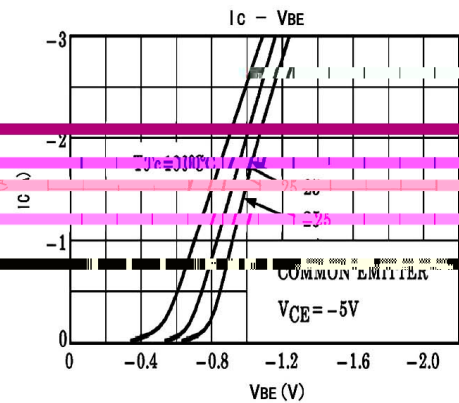
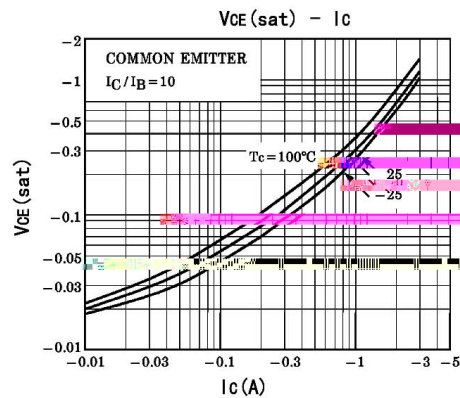
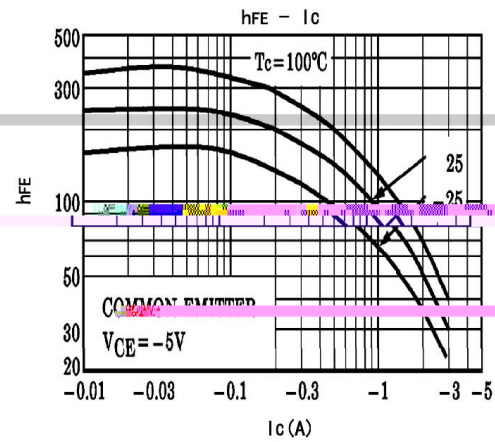
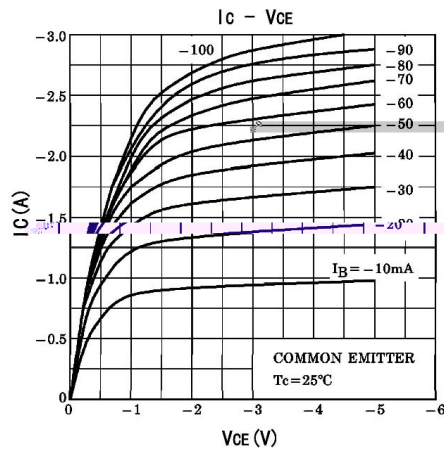
/ Absolute Maximum Ratings(Ta=25 )

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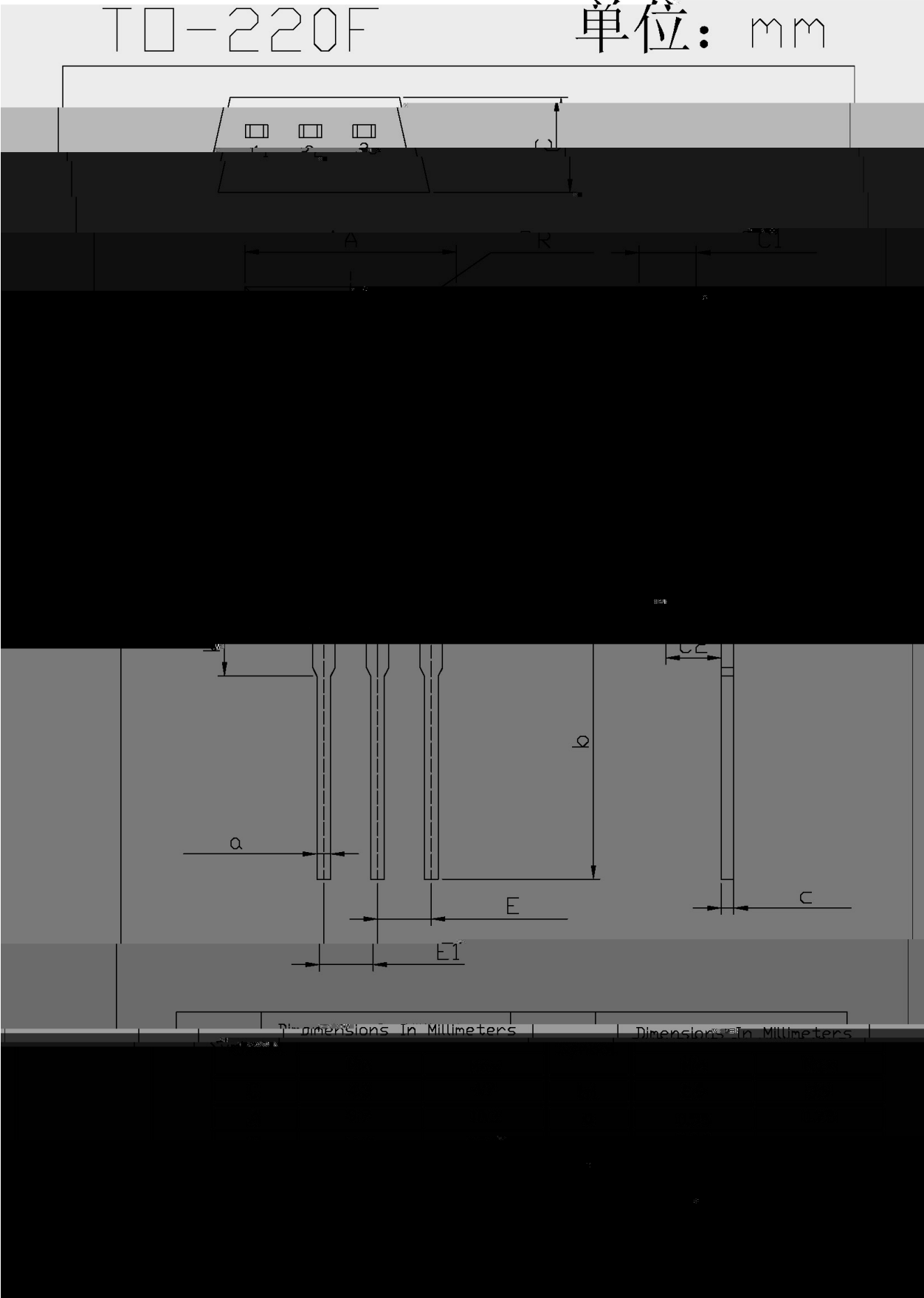
/ Electrical Characteristics(Ta=25 )

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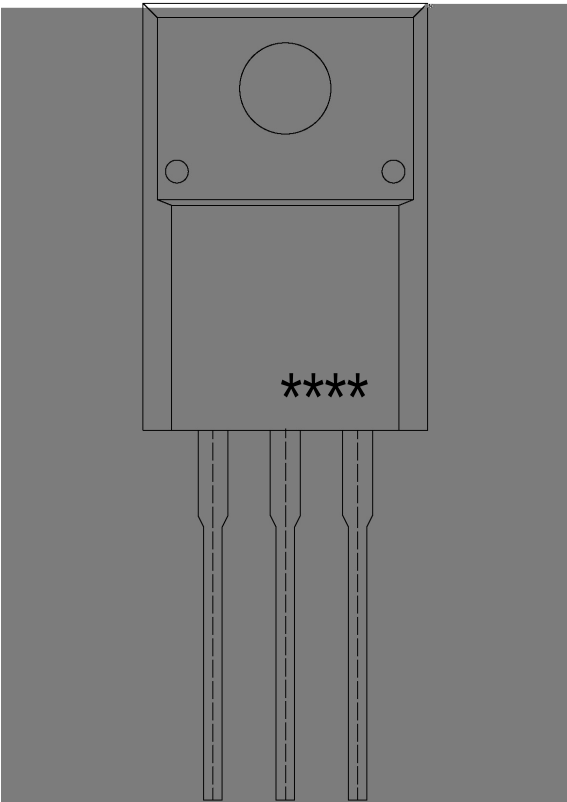
## / Electrical Characteristic Curve



/ Package Dimensions

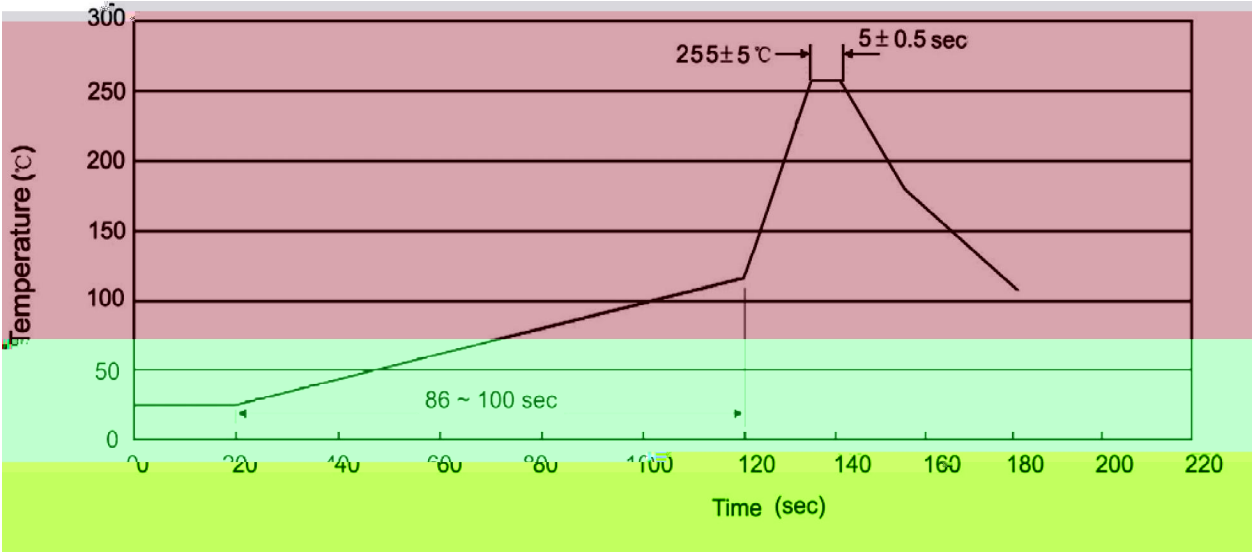


/ Marking Instructions



|       |          |
|-------|----------|
| BR    |          |
| B1370 |          |
| E:    | $h_{FE}$ |
| ****  |          |

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

|          | Units/Bag<br>/ | Bags/Inner Box<br>/ | Units/Inner Box<br>/ | Inner Boxes/Outer Box<br>/ | Units/Outer Box<br>/ | Bag     | Inner Box   | Outer Box   |
|----------|----------------|---------------------|----------------------|----------------------------|----------------------|---------|-------------|-------------|
| TO-220/F | 200            | 10                  | 2,000                | 5                          | 10,000               | 135×190 | 237×172×102 | 560×245×195 |

|          | Units/Tube<br>/ | Tubes/Inner Box<br>/ | Units/Inner Box<br>/ | Inner Boxes/Outer Box<br>/ | Units/Outer Box<br>/ | Tube         | Inner Box  | Outer Box   |
|----------|-----------------|----------------------|----------------------|----------------------------|----------------------|--------------|------------|-------------|
| TO-220/F | 50              | 20                   | 1,000                | 5                          | 5,000                | 532×31.4×5.5 | 555×164×50 | 575×290×180 |

/ Notices