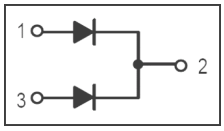
## / Descriptions

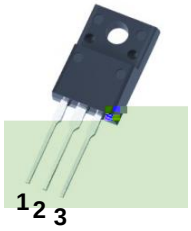
## / Features

## / Applications

## / Equivalent Circuit




## / Pinning




## / $h_{FE}$ Classifications & Marking

## / Absolute Maximum Ratings(Ta=25 )

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## / Electrical Characteristics(Ta=25 )

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## / Electrical Characteristic Curve

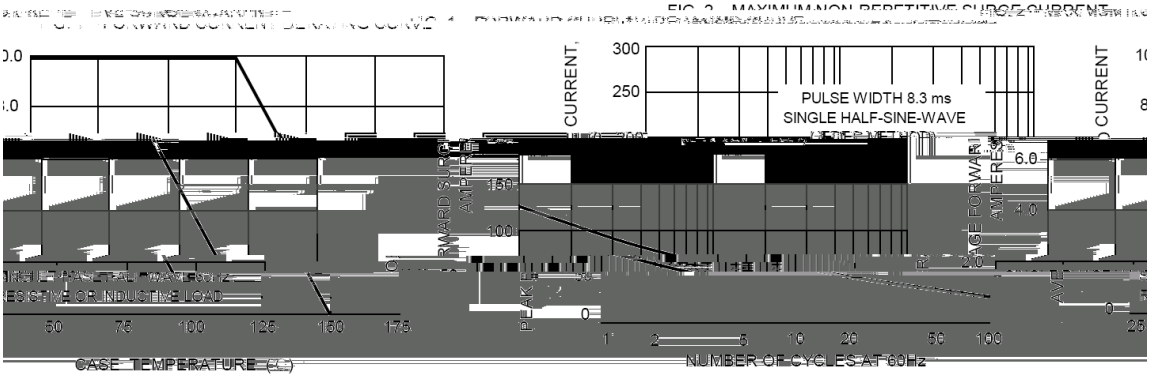
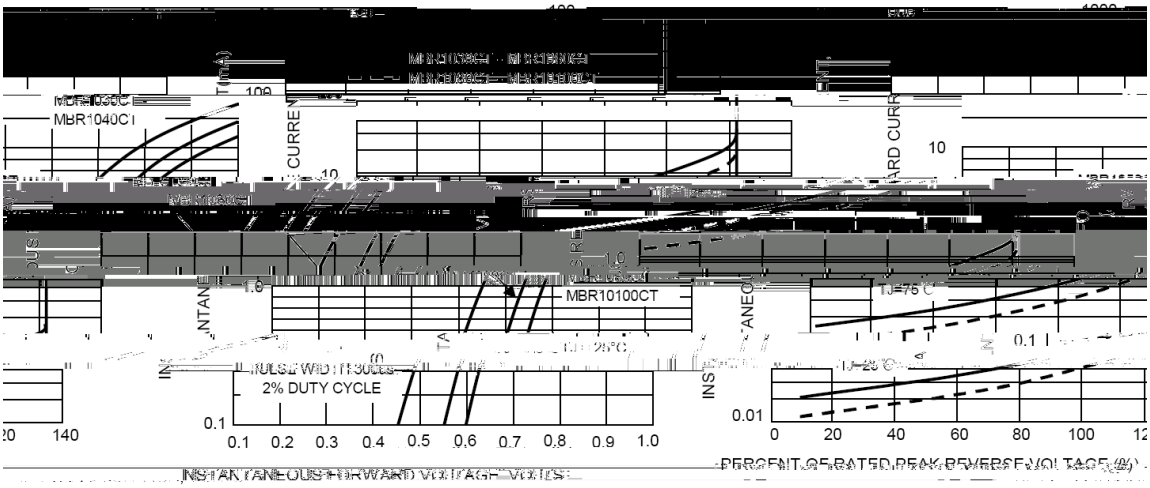
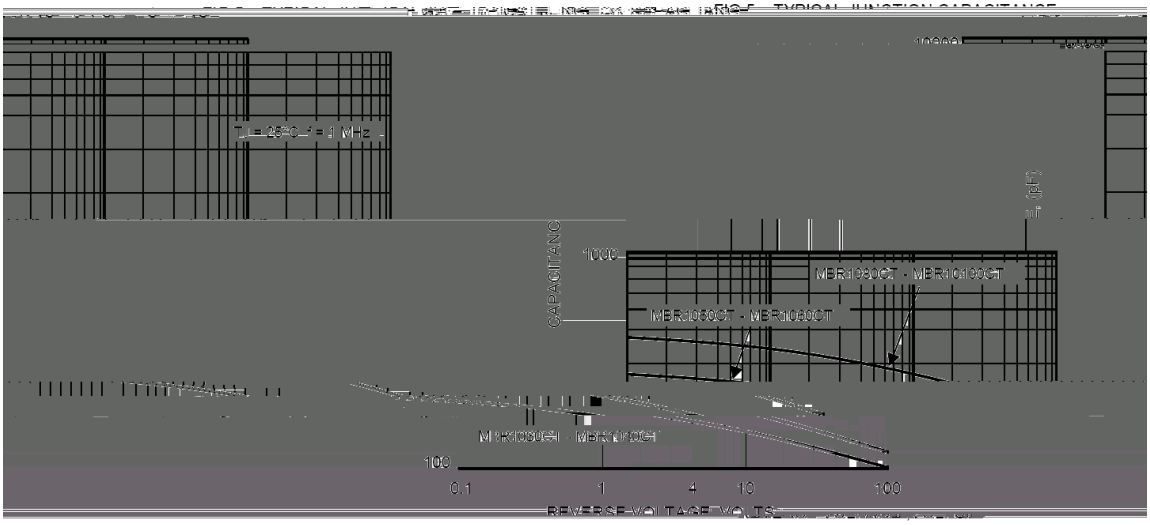


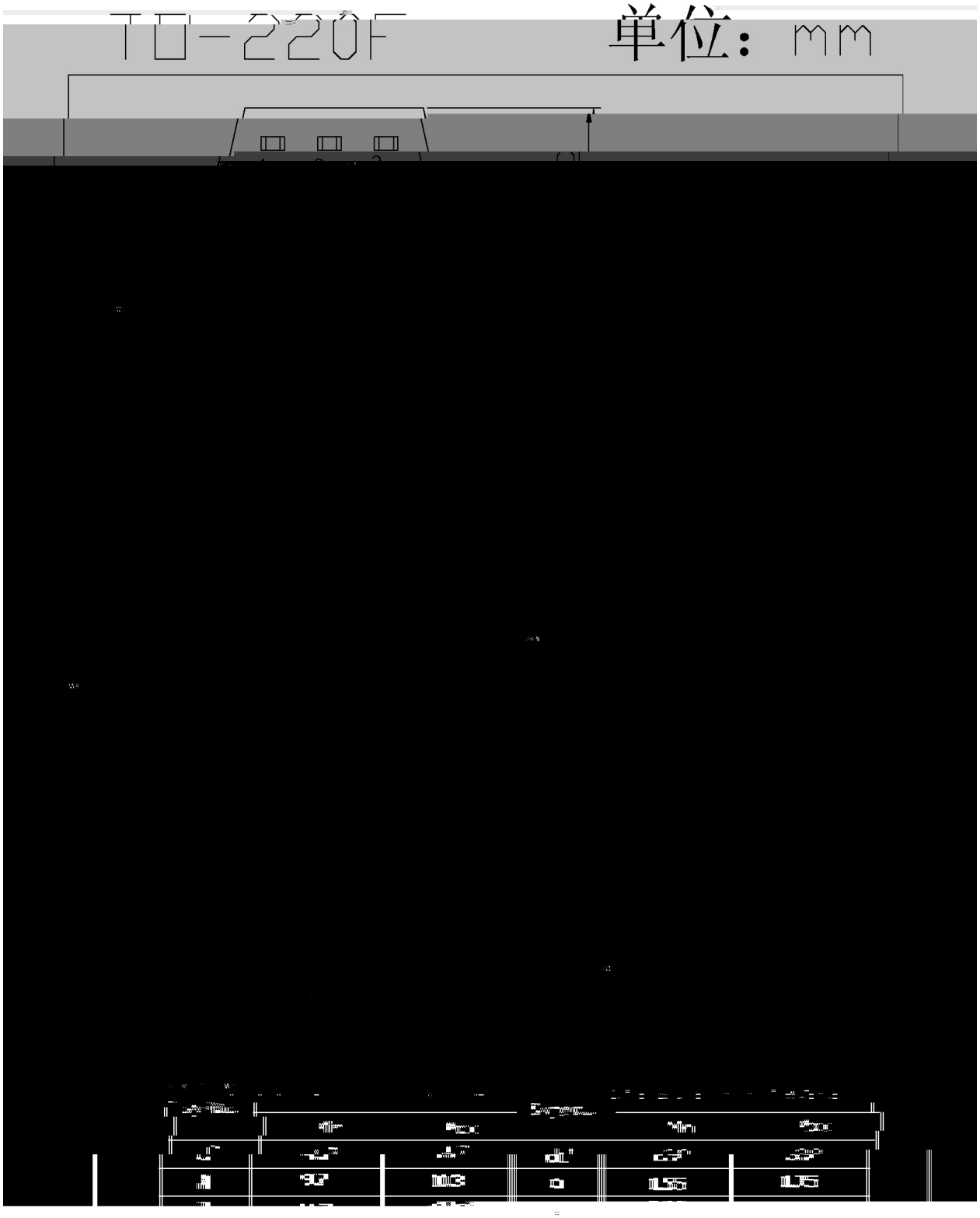

FIG.3-TYPICAL REVER CHARACTERISTICS

FIG.4-TYPICAL FORWARD CHARACTERISTICS

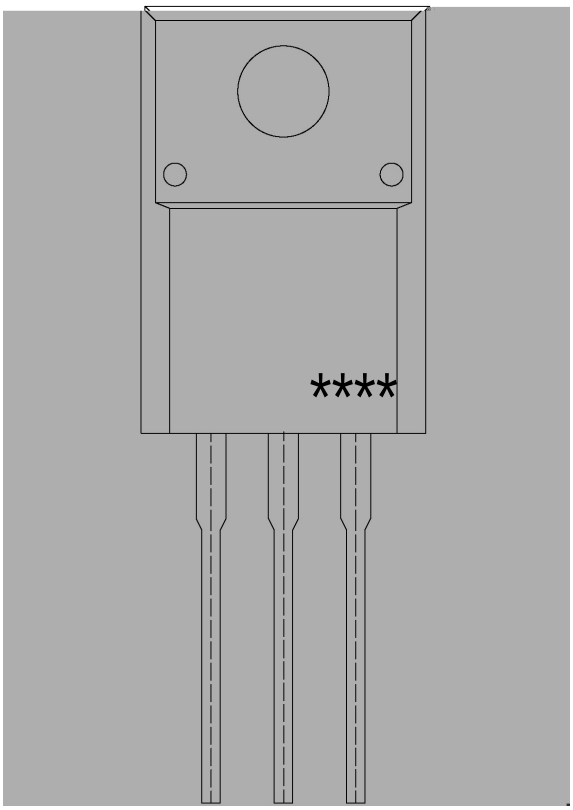


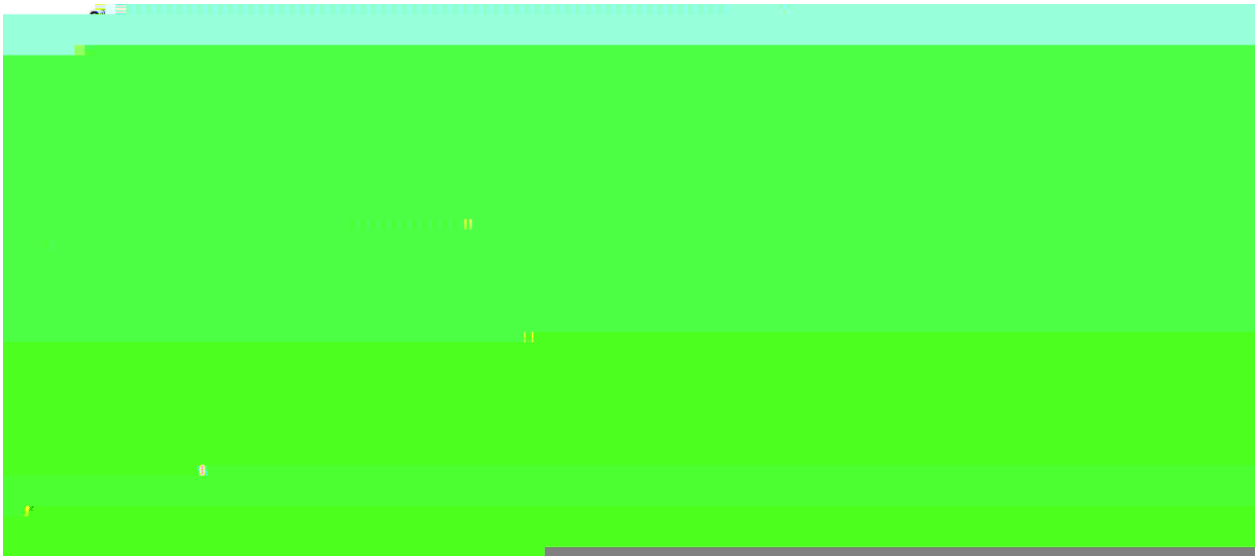
## / Package Dimensions



## / 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 只/袋 | Bags/Inner Box 袋/盒 | Units/Inner Box 只/盒 | Inner Boxes/Outer Box 盒/箱 | Units/Outer Box 只/箱 | Bag 袋 | Inner Box 盒 | Outer Box 箱 |
| TO-220/F | 200 | 10 | 2,000 | 5 | 10,000 | 135×190 | 237×172×102 | 560×245×195 |

| 封装形式 | 包装数量 | | | | | 包装尺寸 : | | |
|---|---|---|---|---|---|---|---|---|
| | Units/Tube 只/套管 | Tubes/Inner Box 套管/盒 | Units/Inner Box 只/盒 | Inner Boxes/Outer Box 盒/箱 | Units/Outer Box 只/箱 | Tube 套管 | Inner Box 盒 | Outer Box 箱 |
| TO-220/F | | | | | | | | |