

### / Descriptions

TO-220F          NPN          Silicon NPN transistor in a TO-220F Plastic Package.

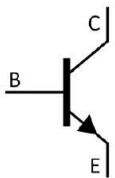
### / Features

， KTA1046  
Low saturation voltage, complementary to KTA1046.

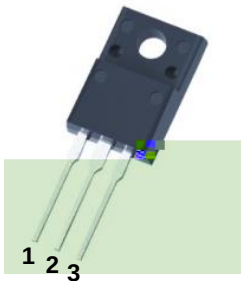
### / Applications

General Purpose Application.

### / Equivalent Circuit



### / Pinning



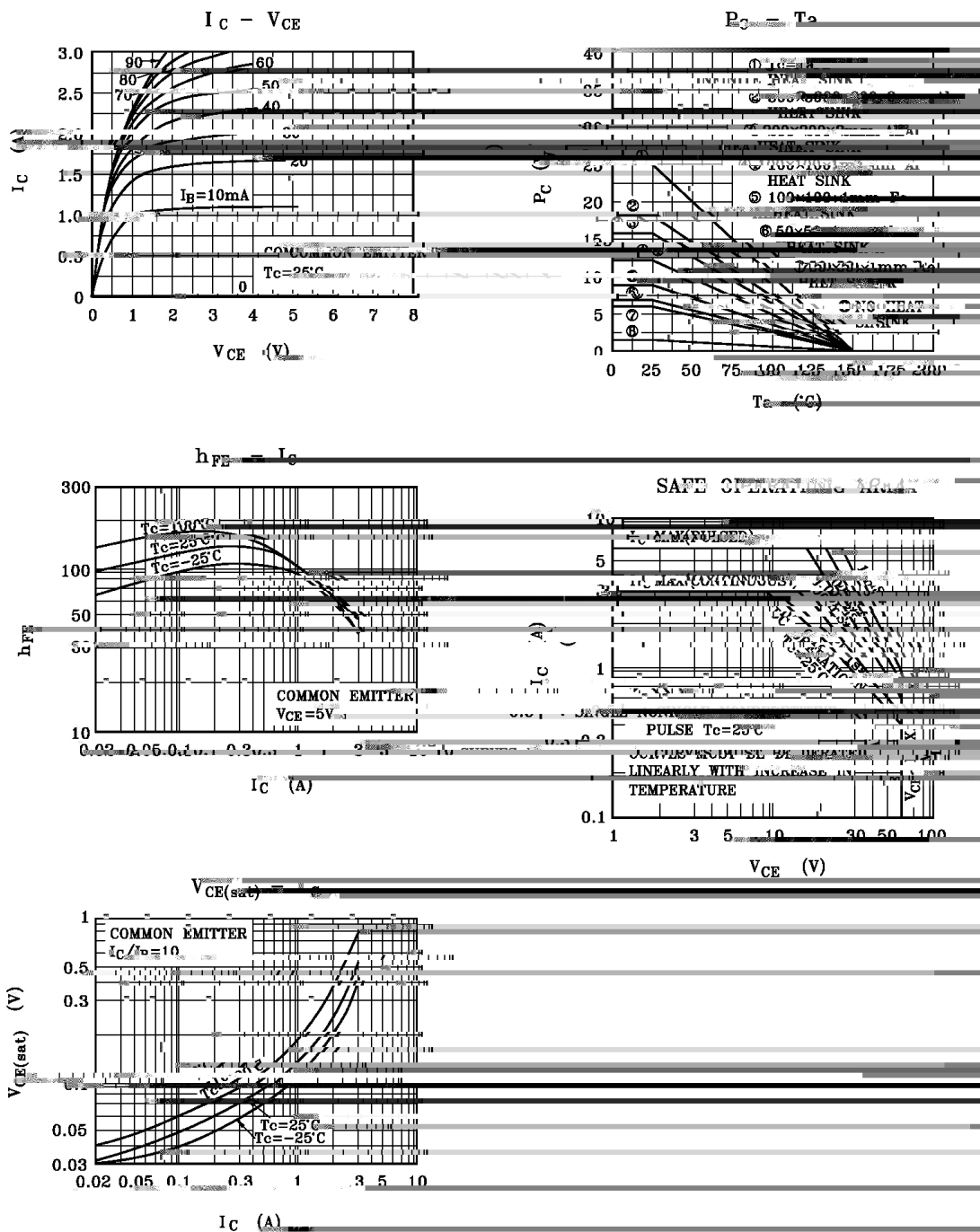
PIN1    Base          PIN 2    Collector          PIN 3    Emitter

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

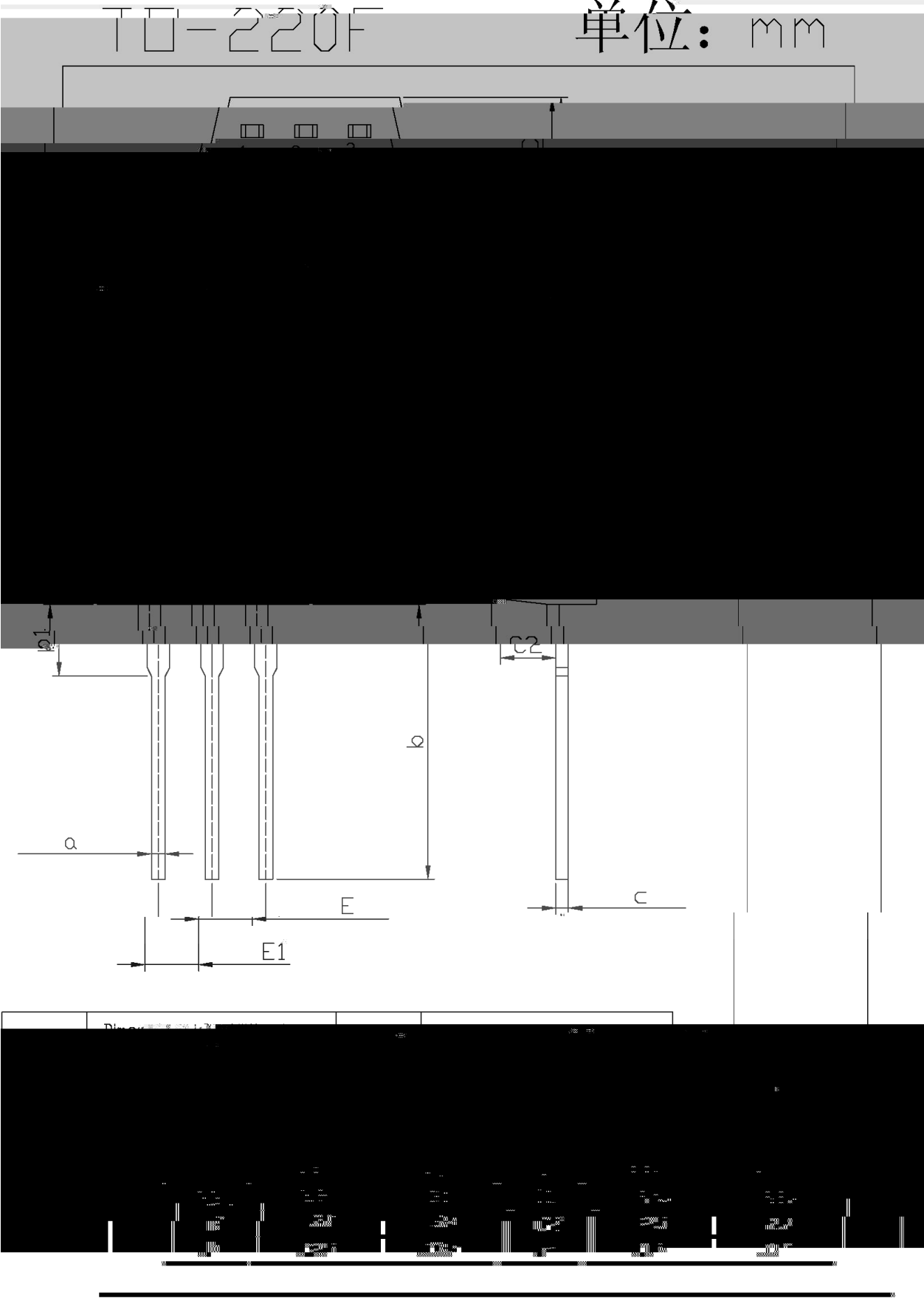
|                                    |         |         |
|------------------------------------|---------|---------|
| $h_{FE}$ Classifications<br>Symbol | Y       | GR      |
| $h_{FE}$ Range                     | 100~200 | 150~300 |

| Parameter | Symbol | Rating | Unit |
|-----------|--------|--------|------|
|-----------|--------|--------|------|

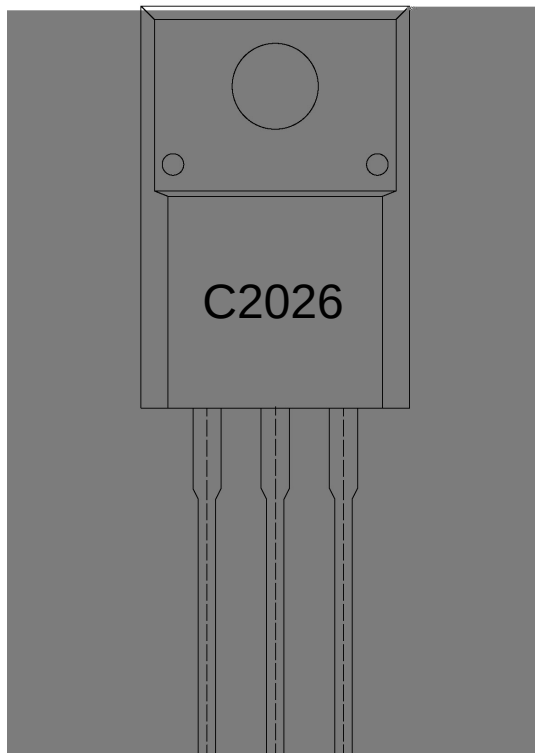
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

C2026

Y:  $h_{FE}$

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Note:

BR: Company Code.

C2026: Product Type.

Y:  $h_{FE}$  Classifications Symbol.

\*\*\*\*: Lot No. Code, code change with Lot No.

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