# BD136

Rev.E Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

## / Descriptions

TO-126F PNP Silicon PNP transistor in a TO-126F Plastic Package.

## / Features

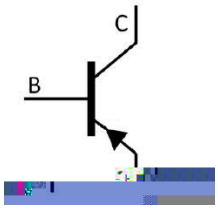
BD135

Complement to BD135.

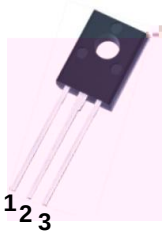
## / Applications

Medium power linear and switching applications.

## / Equivalent Circuit




## / Pinning

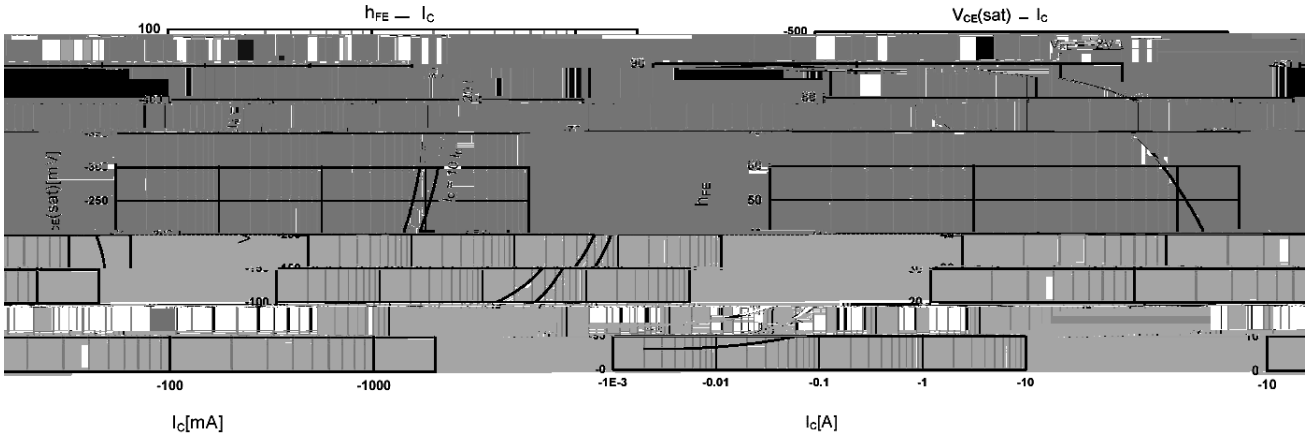


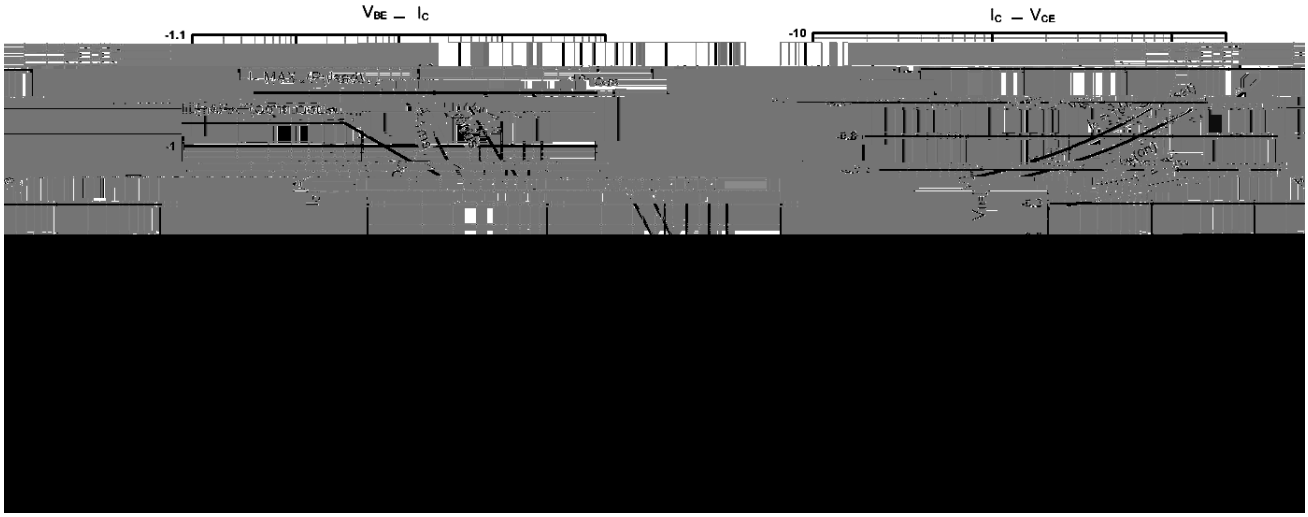

PIN1 Emitter PIN 2 Collector PIN 3 Base

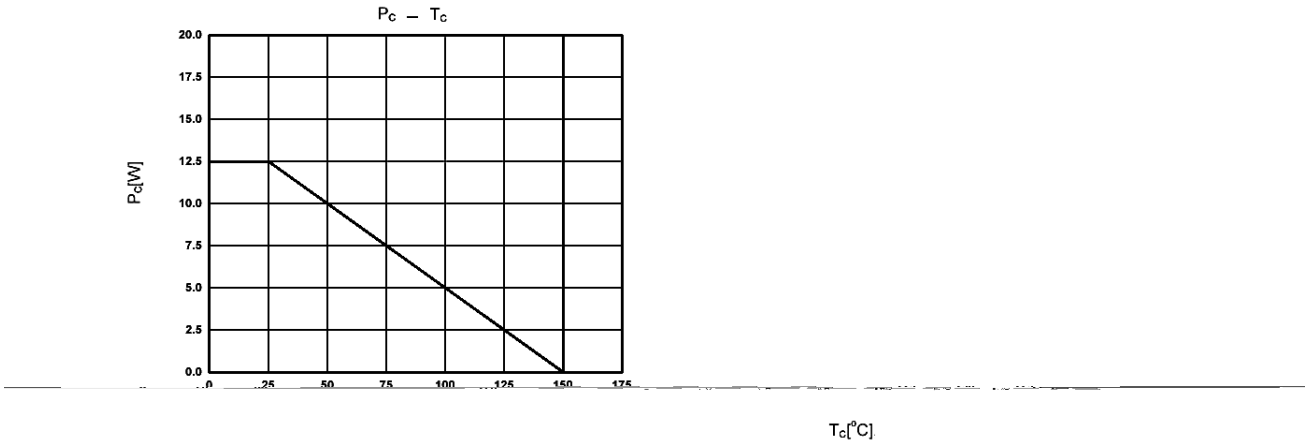
## / $h_{FE}$ Classifications & Marking

| $h_{FE}$ Classifications Symbol | 6 | 10 | 16 |
|---|---|---|---|
| $h_{FE}$ Range | 40 100 | 63 160 | 100 250 |

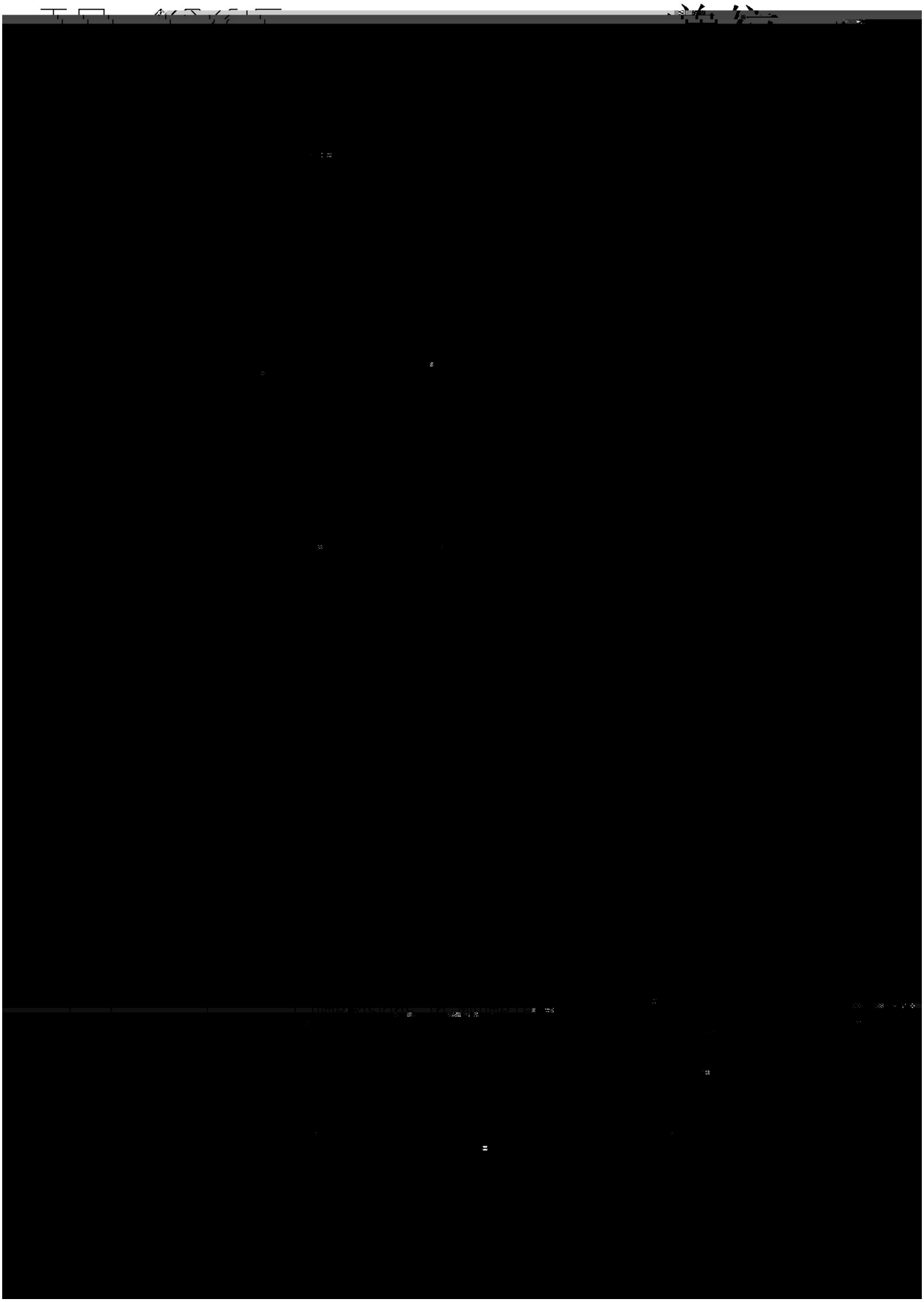
## / Electrical Characteristic Curve



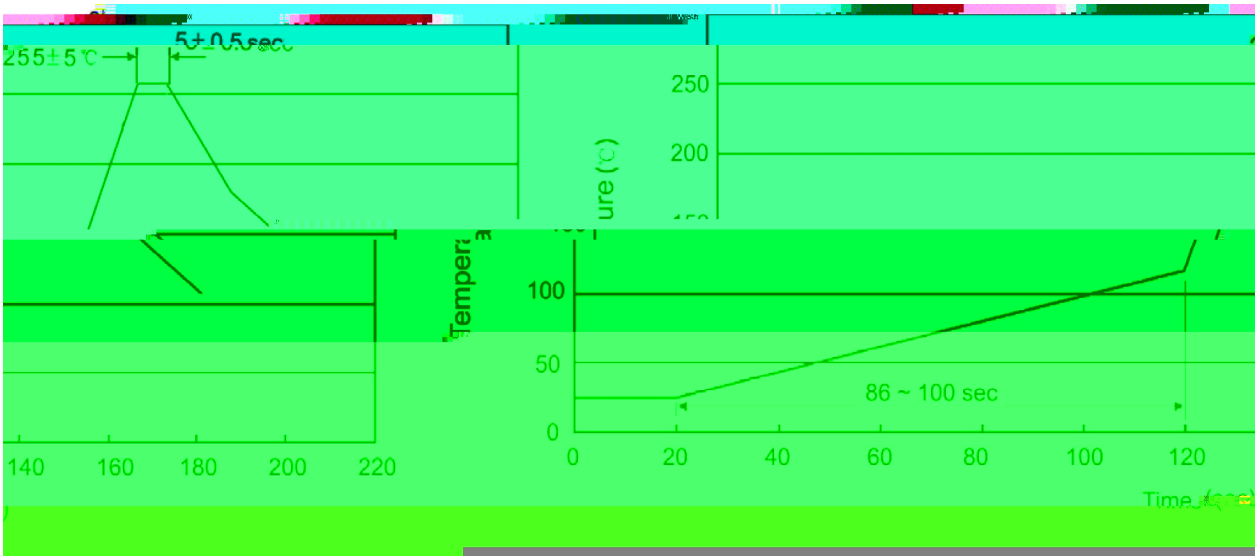



## / Package Dimensions



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




Note:

1 25 150 60 90sec;

1.Preheating:25~150 , Time:60~90sec.

2 255±5 5±0.5sec;

2.Peak Temp.:255±5 , Duration:5±0.5sec.

3 2 10 /sec.

3. Cooling Speed: 2~10 /sec.

## / Resistance to Soldering Heat Test Conditions

270±5 10±1 sec. Temp.:270±5 Time:10±1 sec

## / Packaging SPEC.

/ BULK

| Package Type | Units | | | | Dimension (unit mm³) |
|---|---|---|---|---|---|
| | Units/Tube / | Tubes/Inner Box / | Units/Inner Box / | Inner Boxes/Ou.3Ou.T1/yBT 1 | |