# KSD526

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

## / Descriptions

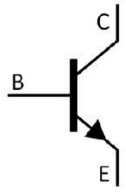
TO-220 NPN

## / Features

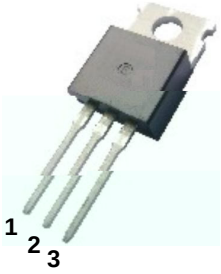
KSB596

## / Applications

## / Equivalent Circuit




## / Pinning

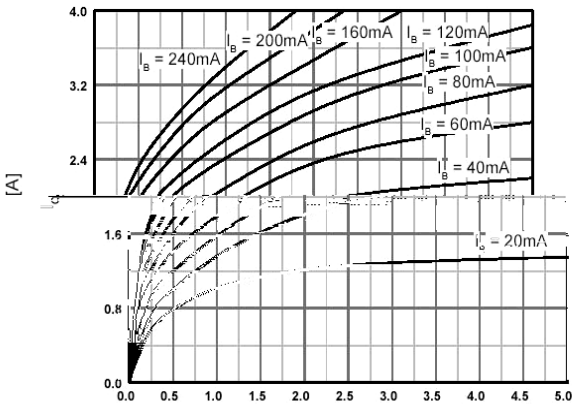



## / $h_{FE}$ Classifications & Marking

| | | | |
|---|---|---|---|
| | | | |

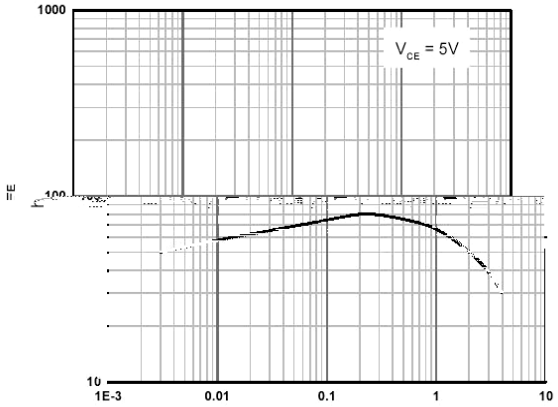
## / Electrical Characteristic Curve

$I_C - V_{CE}$




$V_{CE}$[V]

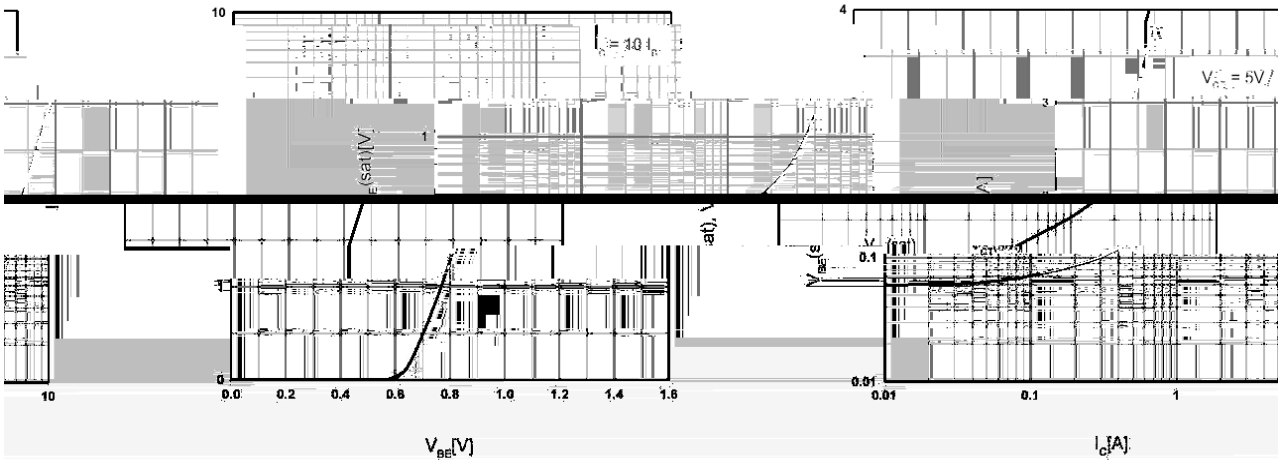
$h_{FE} - I_C$




$I_C$[A]

$V_{BE}(sat) - I_C$

$V_{CE}(sat) - I_C$



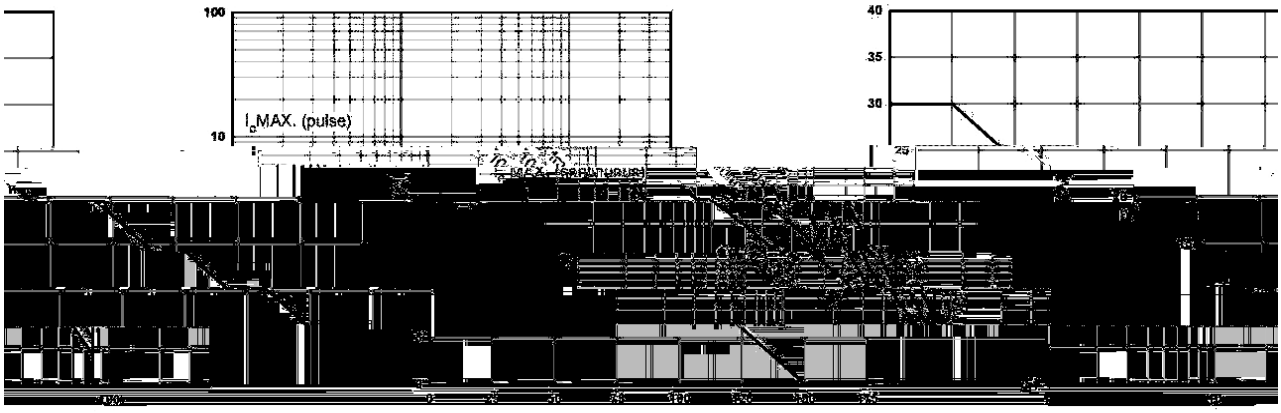

$V_{BE}$[V]

$I_C - V_{BE}$




$I_C$[A]

$I_C - V_{CE}$



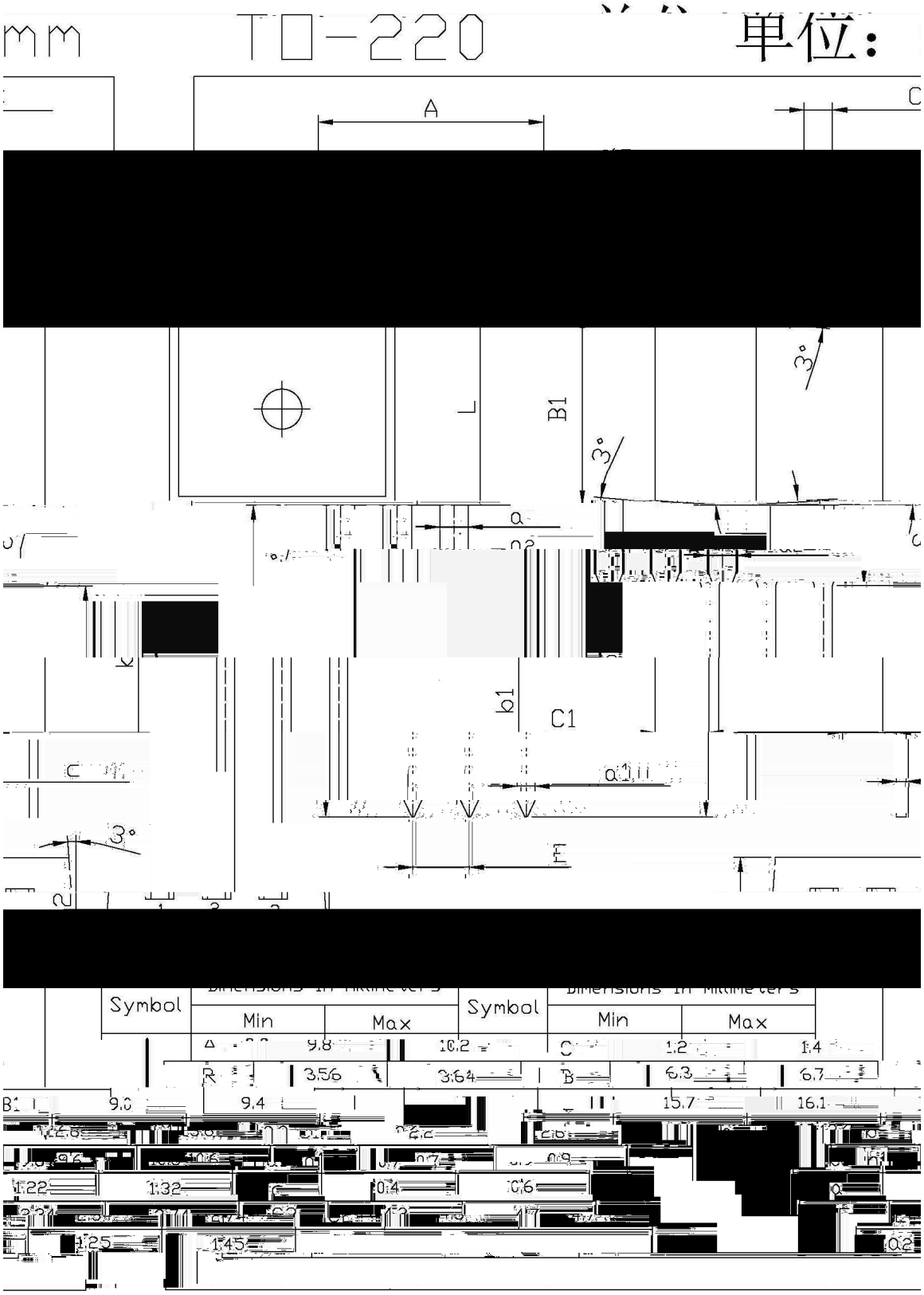

$T_C$[°C]

$P_C - T_C$

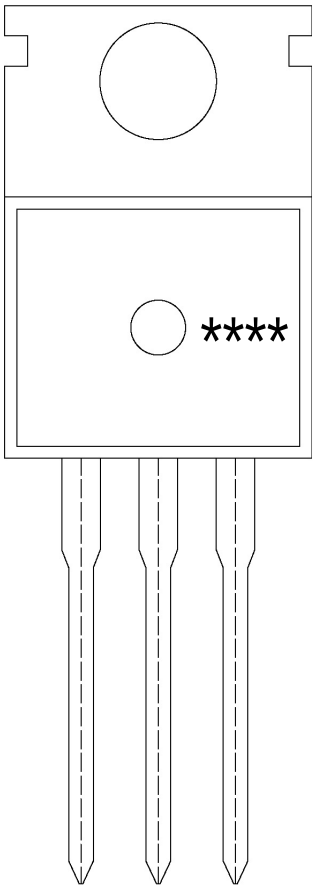



$V_{CE}$[V]

## / Package Dimensions



## / Marking Instructions




BR

D526

Y: $h_{FE}$

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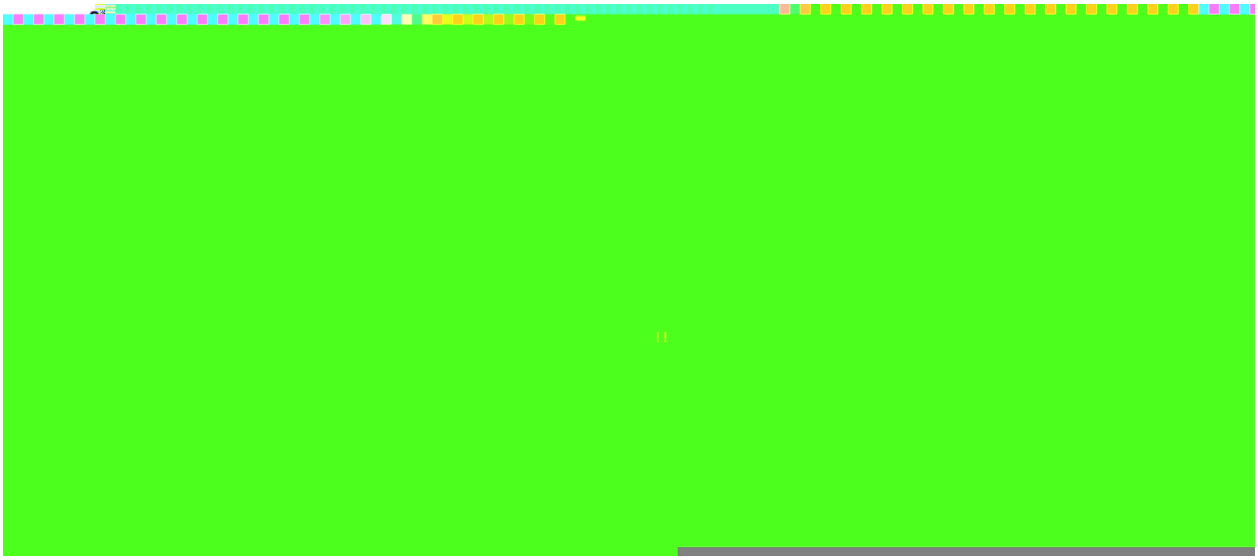
## ( ) / Temperature Profile for Dip Soldering(Pb-Free)



± ± ± ±

## / 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 | 50 | 20 | 1,000 | 5 | 5,000 | 532×31.4×5.5 | 555×164×50 | 575×290×180 |

## / Notices