

**/ Descriptions**

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

**/ Features**

High DC current gain, low saturation voltage,high collector power dissipation.

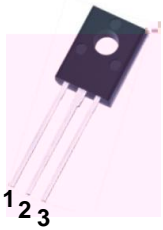
**/ Applications**

Storobo flash applications, medium power amplifier applications.

**/ Equivalent Circuit**



**/ Pinning**



PIN1 Emitter          PIN 2 Collector          PIN 3 Base

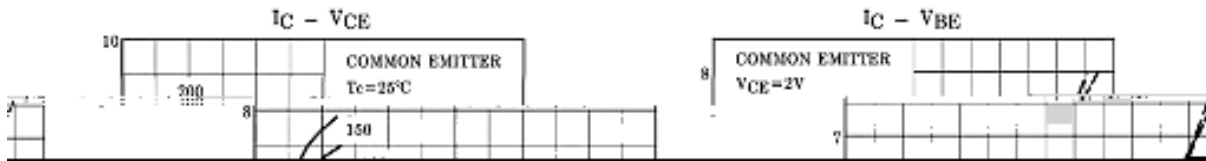
**/  $h_{FE}$  Classifications & Marking**

$h_{FE}$ Classifications Symbol	Y	GR	BL
$h_{FE}$ Range	140 240	200 400	300 600

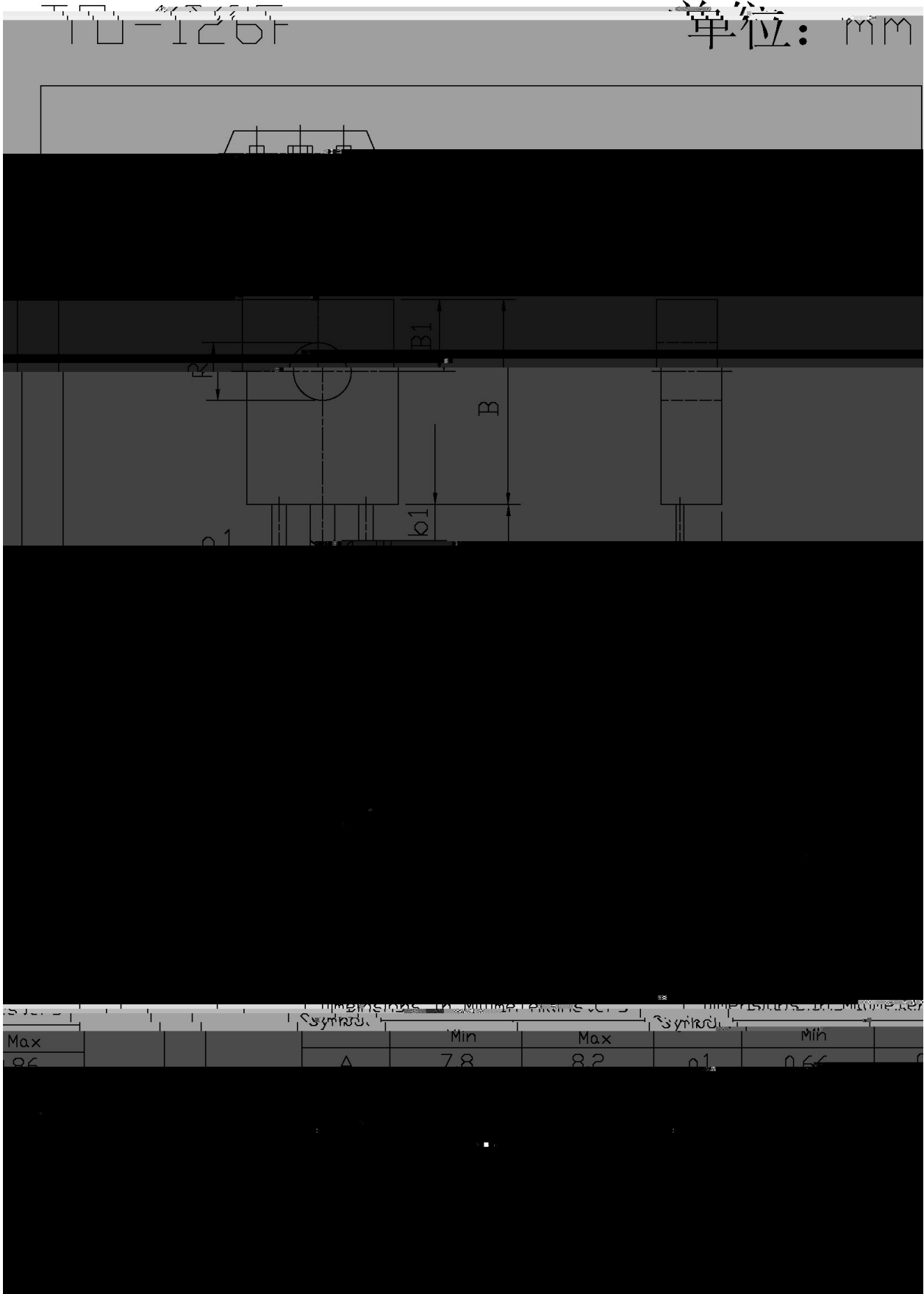
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	50	V

94 0

/ Electrical Characteristic Curve

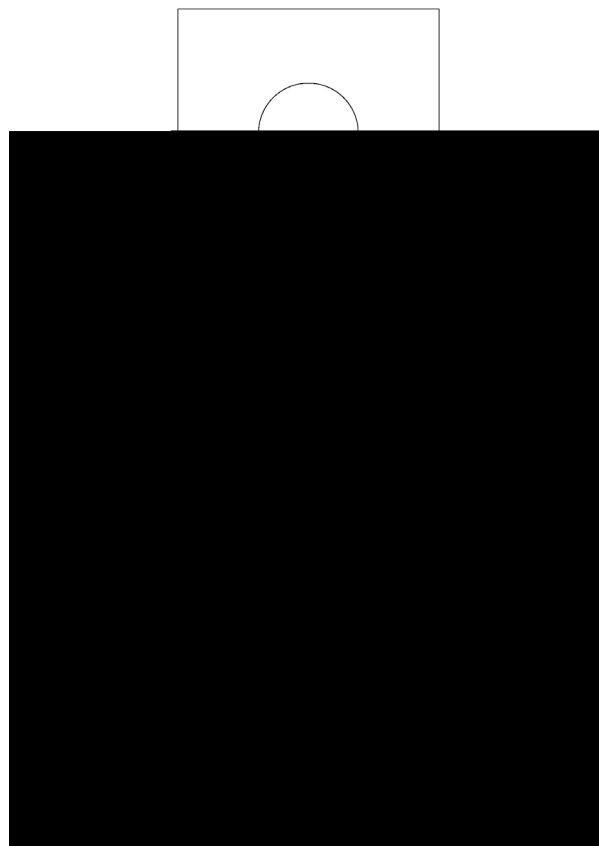


**/ Package Dimensions**



Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	b1	0.66	0.70

/ Marking Instructions



BR

C3420

Y

$h_{FE}$

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Note:

BR: Company Code

C3420: Product Type.

Y:  $h_{FE}$  Classifications Symbol

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

