2SC3420

Rev.E Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

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

/ Features

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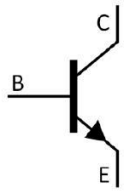
High DC current gain, low saturation voltage,high collector power dissipation.

/ Applications

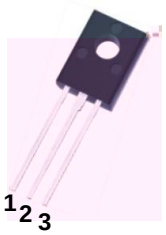
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Storobo flash applications, medium power amplifier applications.

/ Equivalent Circuit



/ Pinning



PIN1 Emitter PIN 2 Collector PIN 3 Base

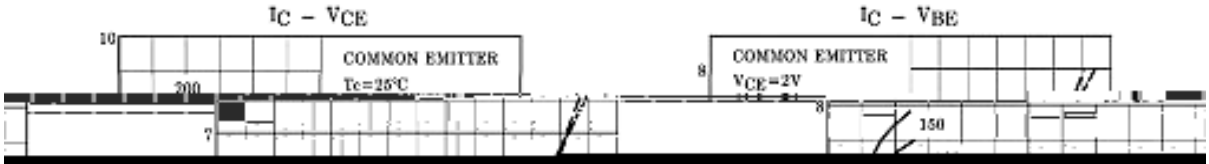
/ h_{FE} Classifications & Marking

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

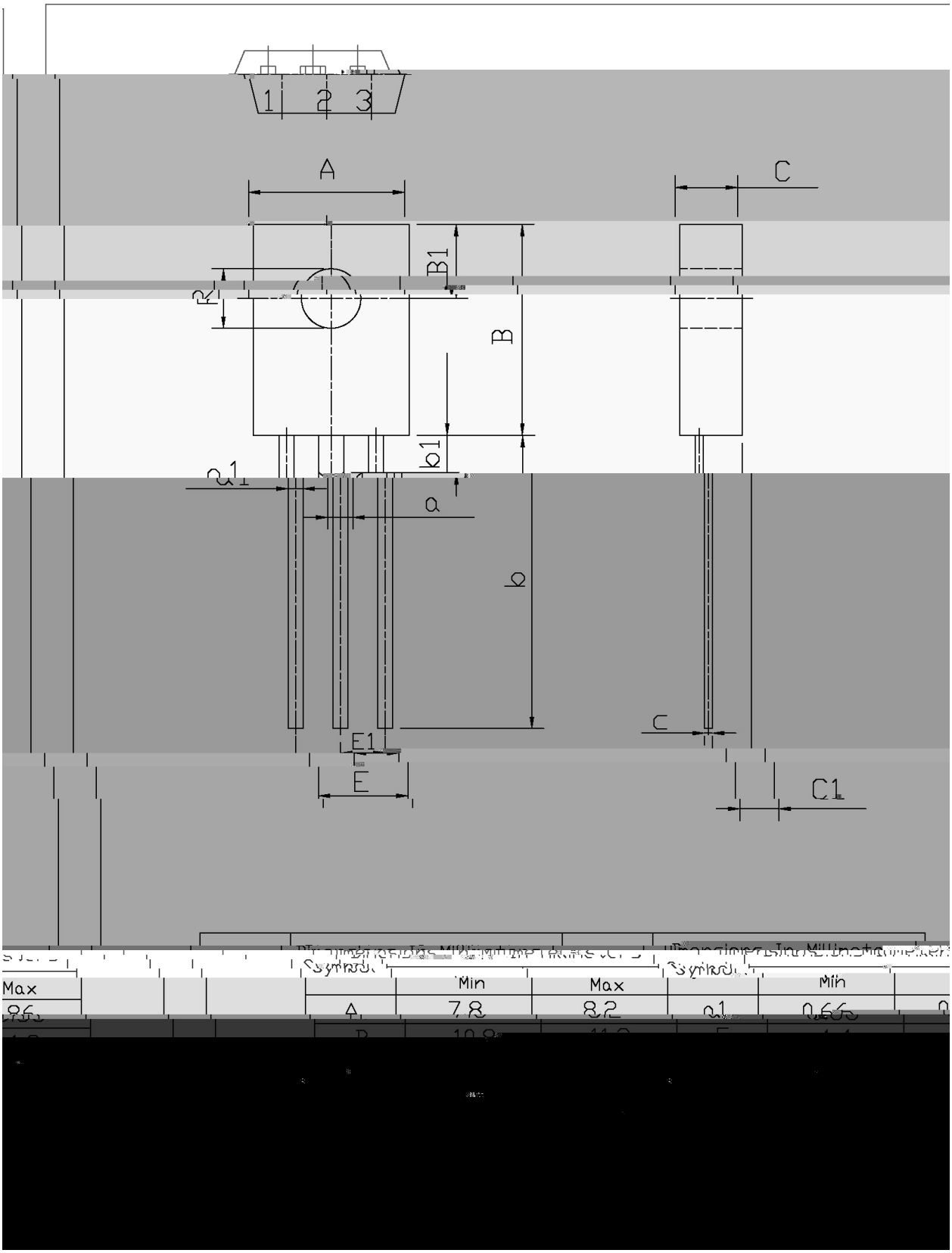
94 0

/ Electrical Characteristic Curve



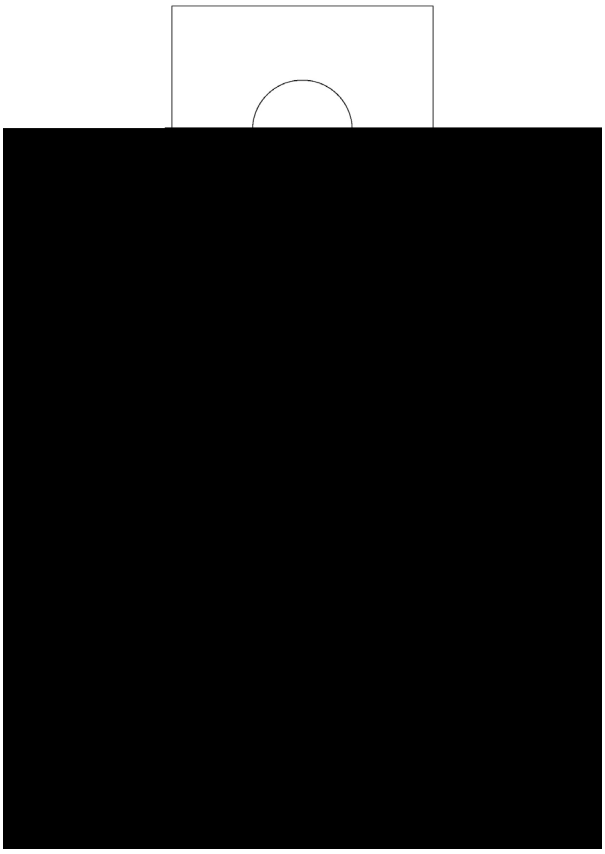
/ Package Dimensions

TO-126T 单位：mm



Symbol	Min	Max	Symbol	Min
A	7.8	8.2	a1	0.66

/ 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.