

/ Descriptions

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

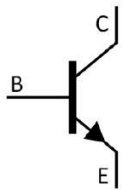
/ Features

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

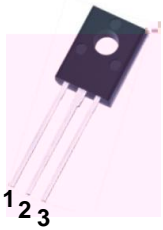
/ Applications

Storobo flash applications, medium power amplifier applications.

/ Equivalent Circuit



/ Pinning



PIN1 Emitter PIN 2 Collector PIN 3 Base

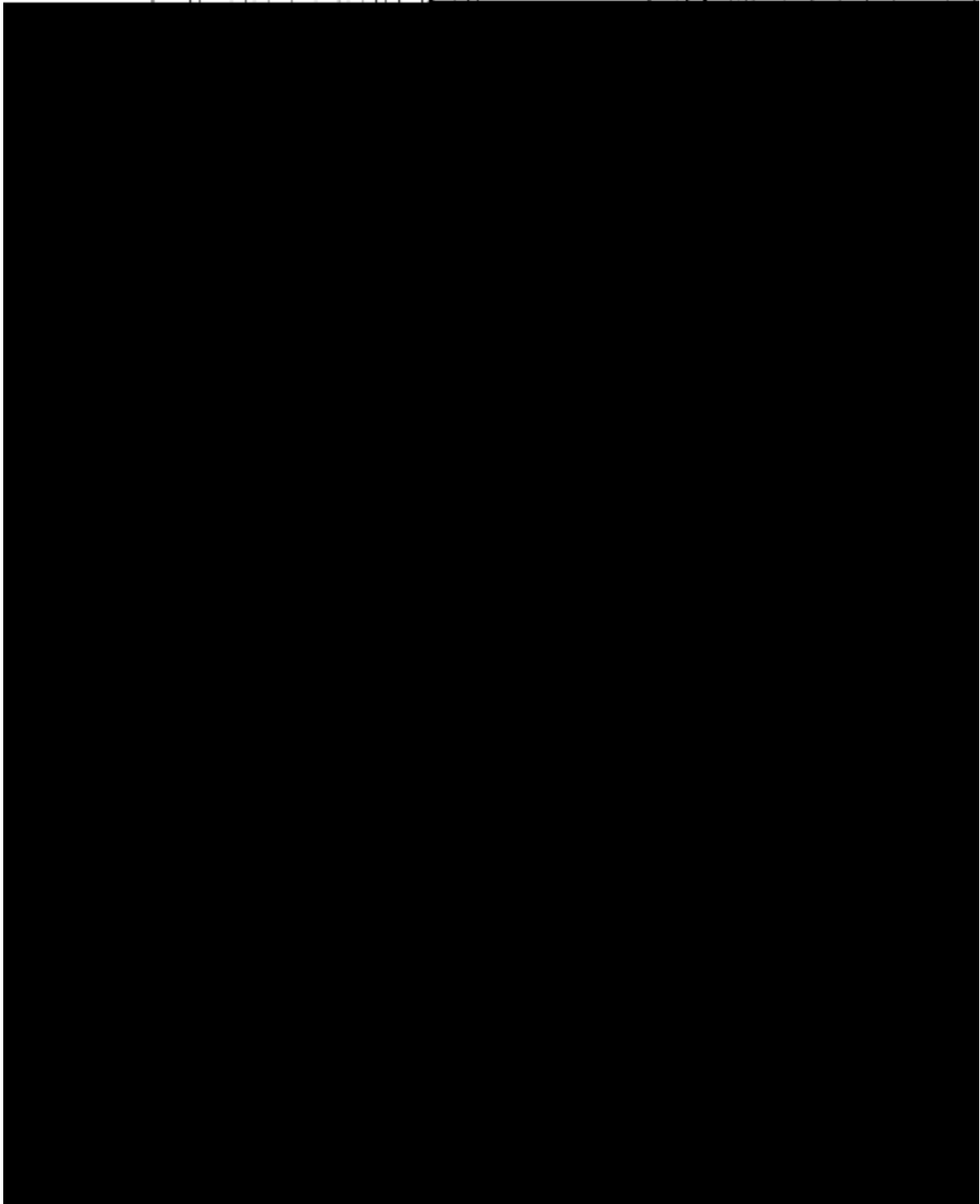
/ h_{FE} Classifications & Marking

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



/ Marking Instructions



BR

C3420

Y

h_{FE}

Note:

BR: Company Code

C3420: Product Type.

Y: h_{FE} Classifications Symbol

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

