http://www.fsbrec.com

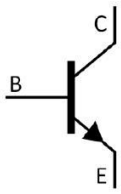
## / Descriptions

SOT-23 NPN Silicon NPN transistor in a SOT-23 Plastic Package.

## / F

Low current, Low voltage,HF Product.

General purpose amplifier and switching.



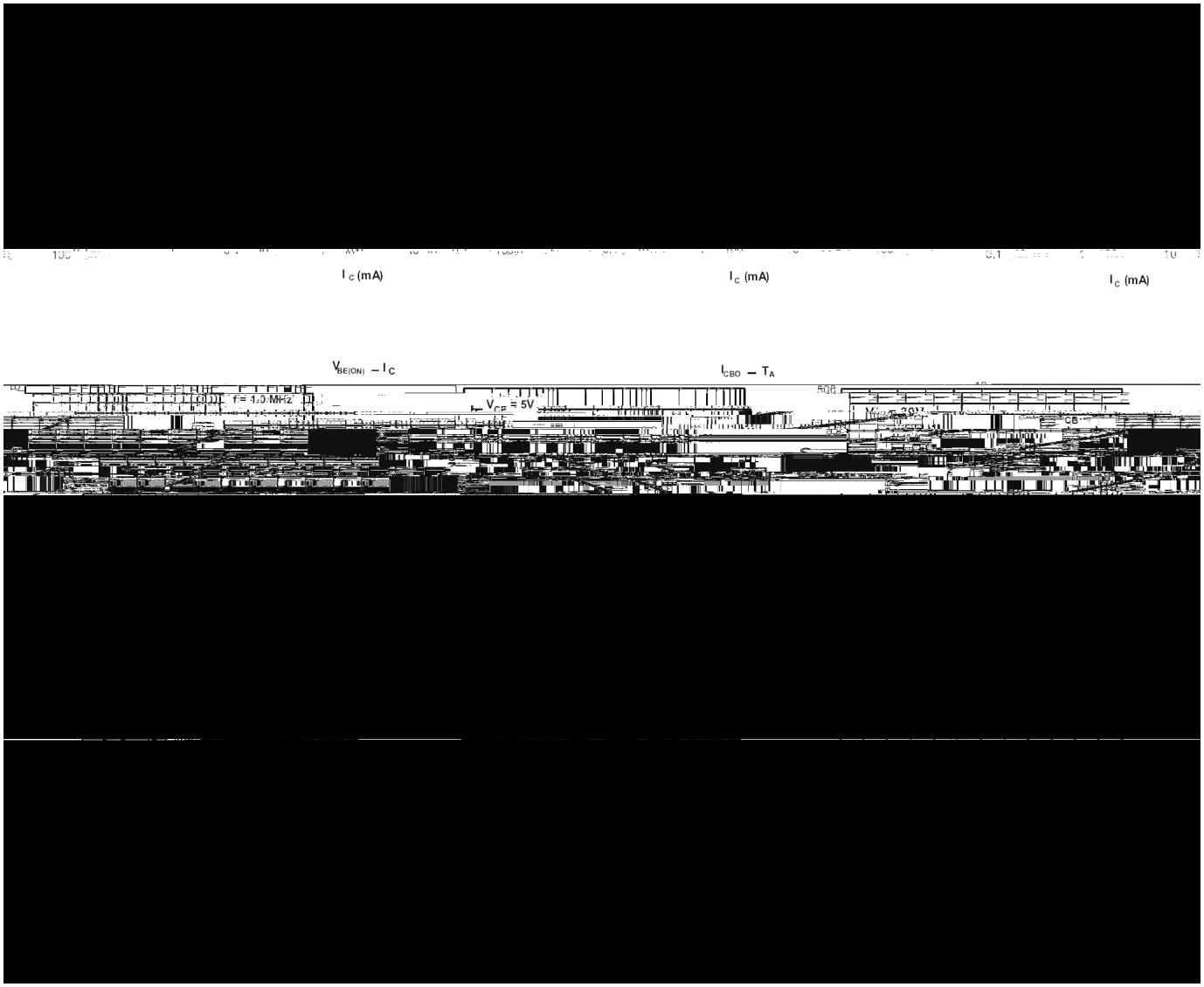



PIN 1 Base PIN 2 Emitter PIN 3 Collector

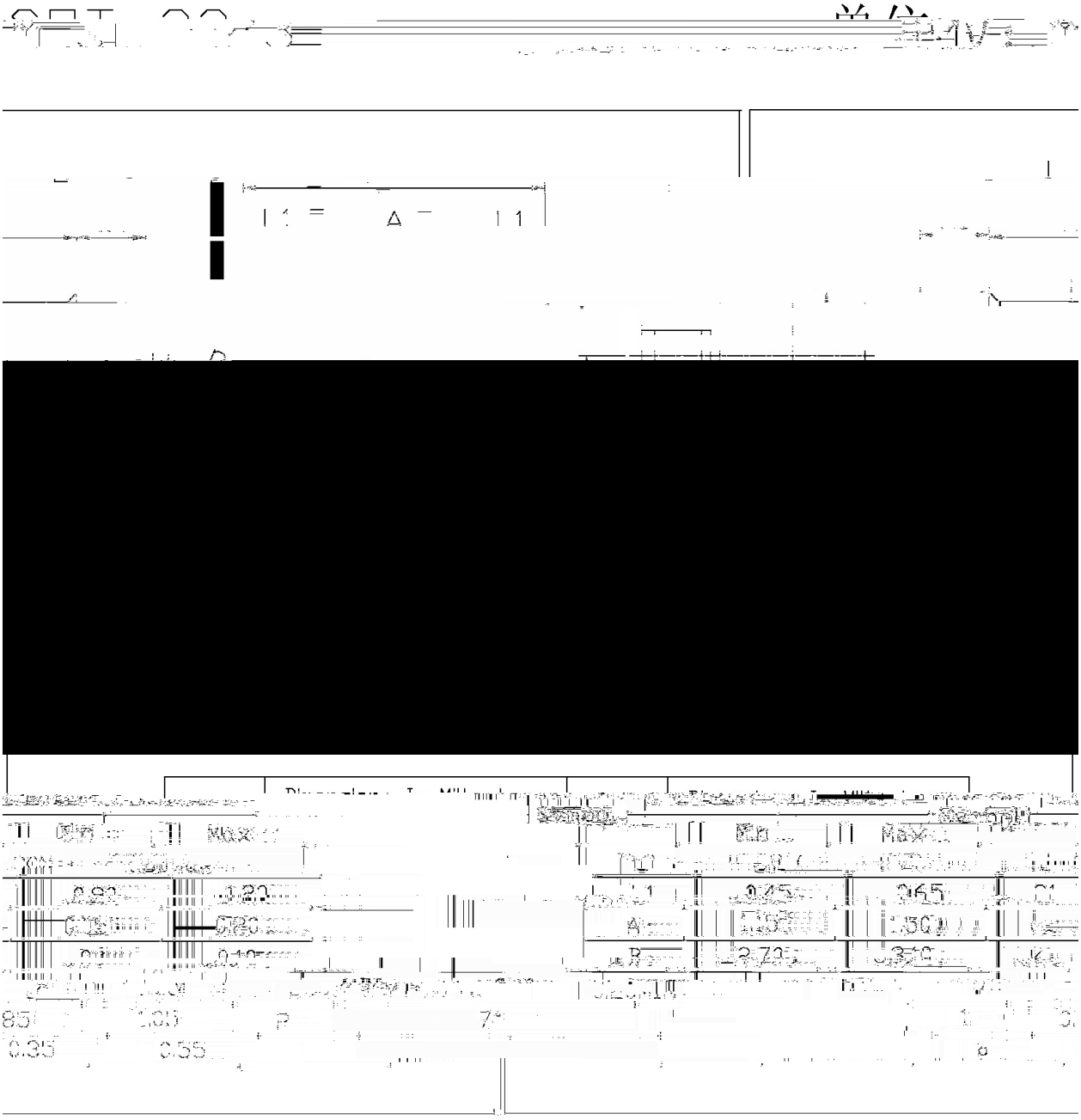
## / $h_{FE}$ Classifications & Marking

| | |
|---|---|
| $h_{FE}$ Range | 100～300 |
| Marking | • H1A |

## / Electrical Characteristic Curve



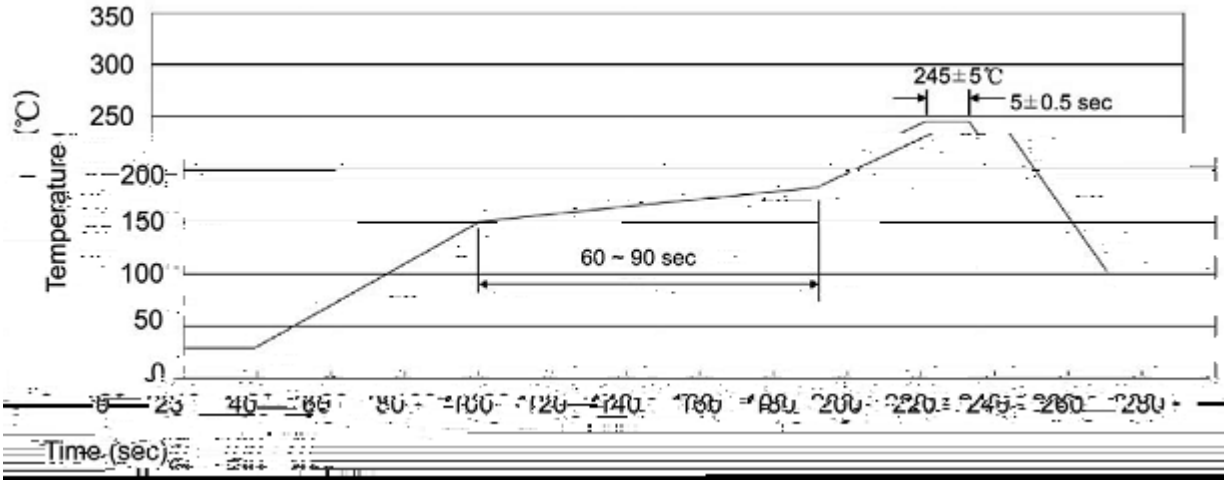
## / Package Dimensions



http://www.fsbrec.com

R

## (  ) / Temperature Profile for IR Reflow Soldering(Pb-Free)




| | | | | | Note: |
|---|---|---|---|---|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150℃, Time:60~90sec. |
| 2 | 245±5 | | | 5±0.5sec; | 2.Peak Temp. |

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