

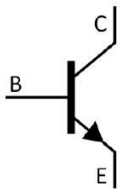
/ Descriptions

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

/ F

Low current, Low voltage, HF Product.

General purpose amplifier and switching.

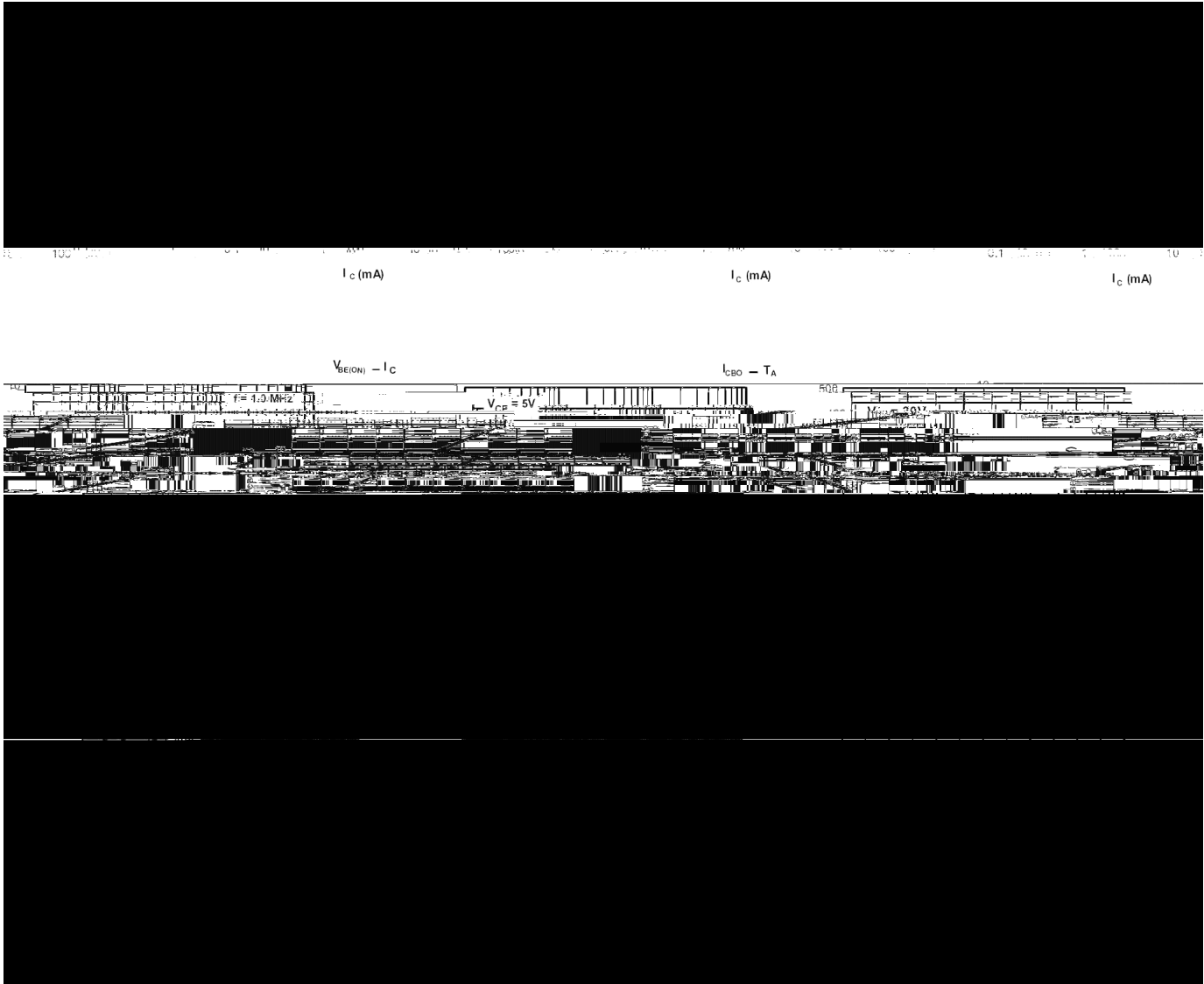


PIN 1 Base PIN 2 Emitter PIN 3 Collector

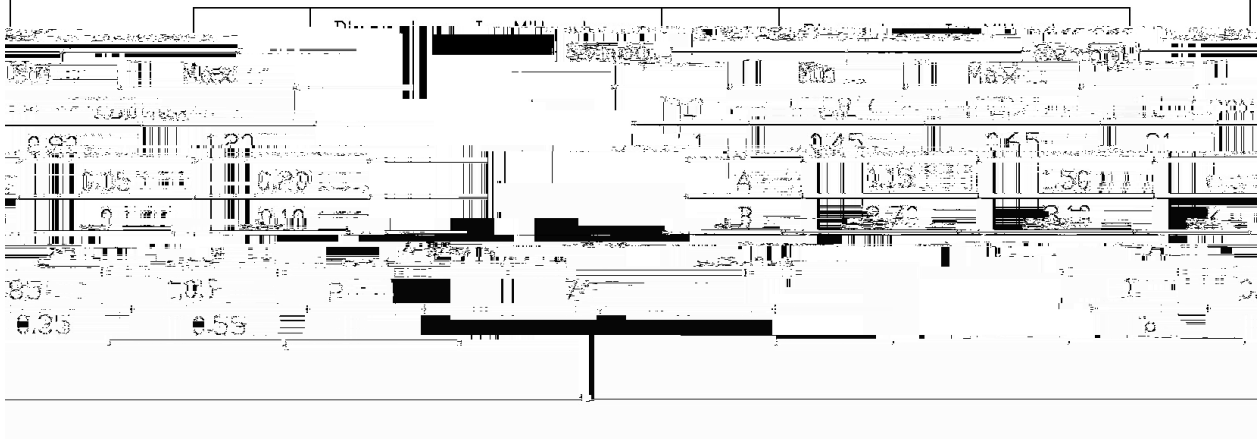
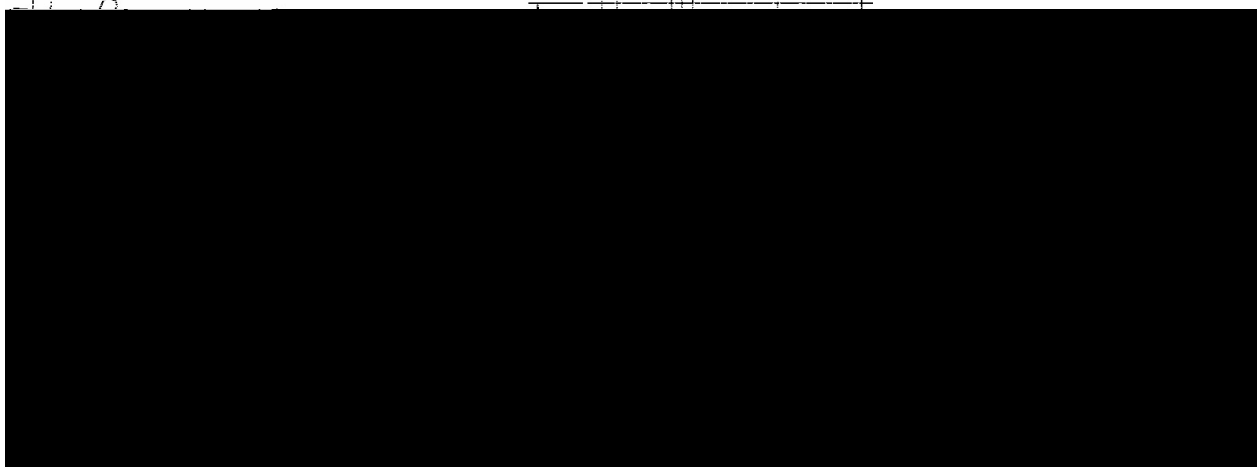
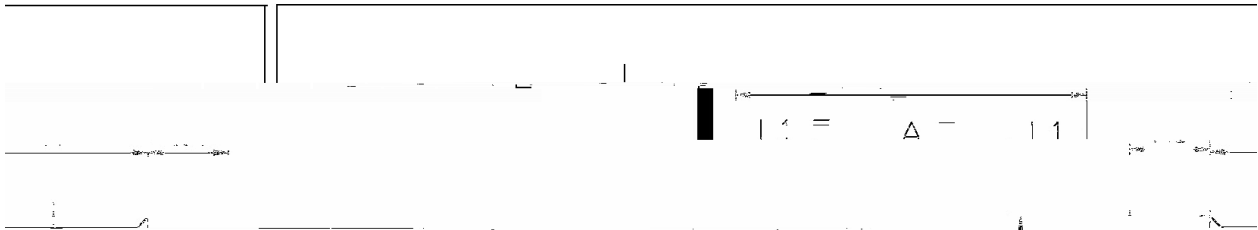
/ h_{FE} Classifications & Marking

h_{FE} Range	100~300
Marking	• H1A

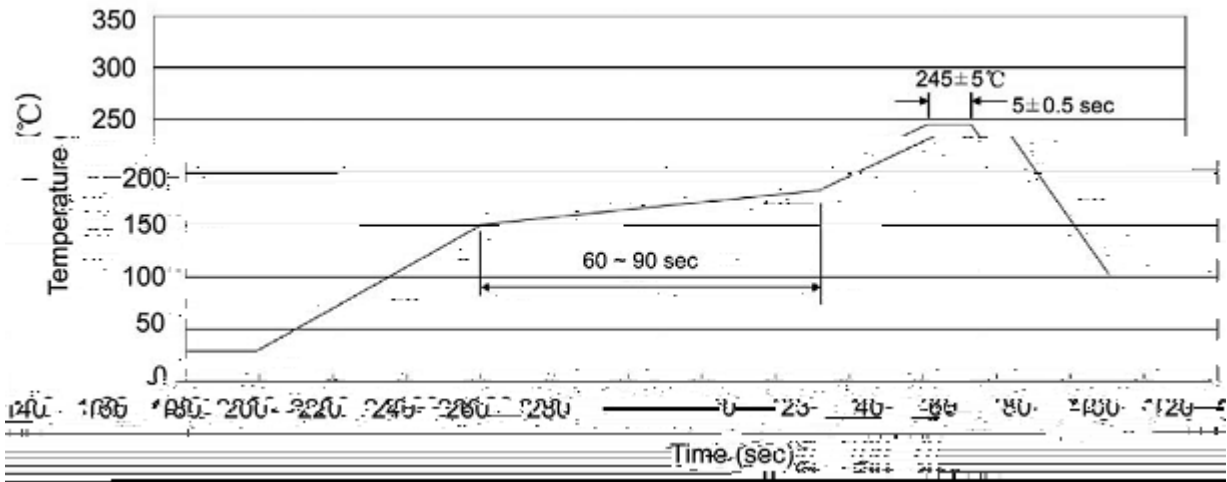
/ Electrical Characteristic Curve



/ Package Dimensions



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



Note:

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