



# MMBT3904

Rev.G Nov.-2020

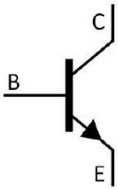
## / Descriptions

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

## / F

Low current, Low voltage, HF Product.

General purpose amplifier and switching.



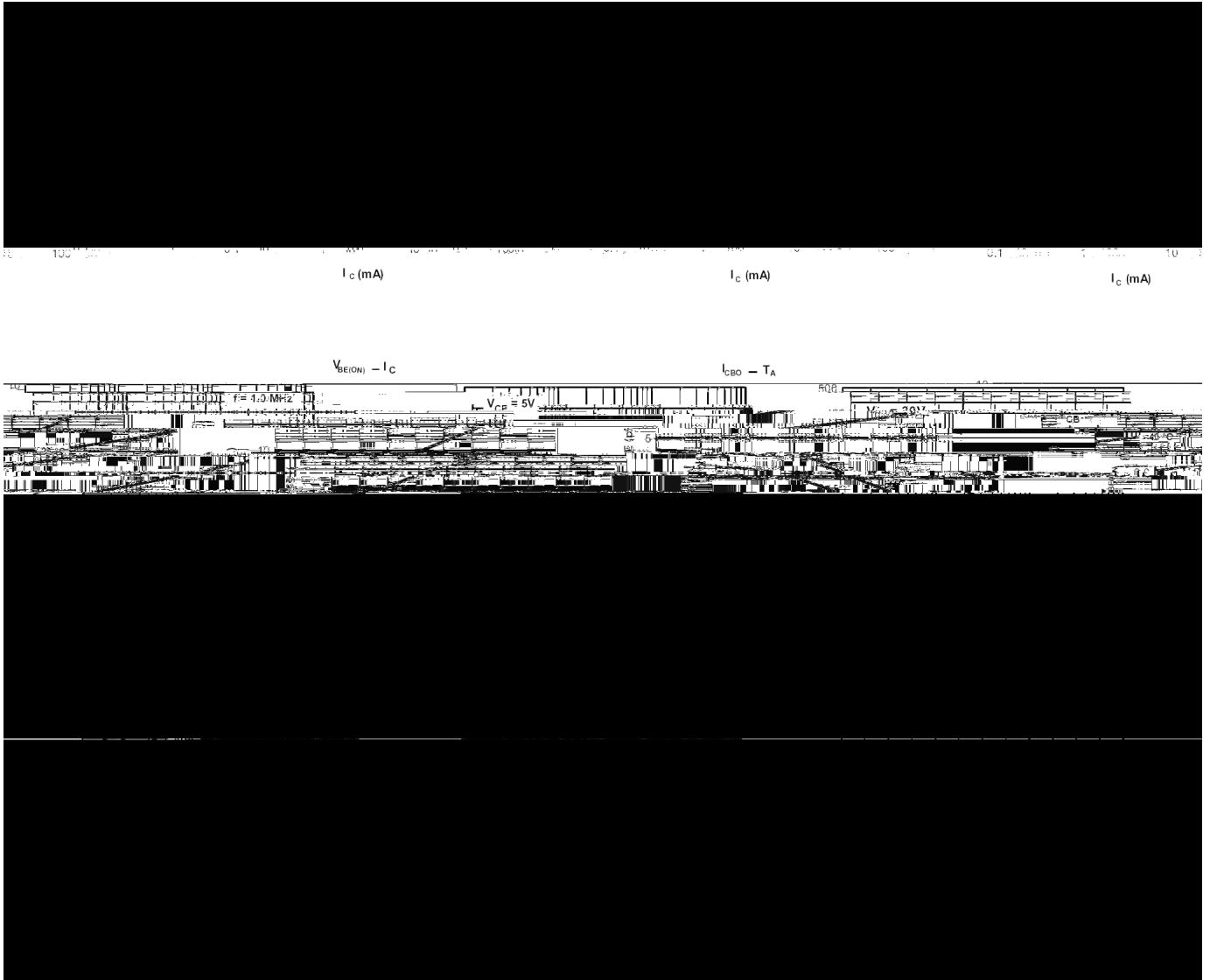
PIN 1 Base          PIN 2 Emitter          PIN 3 Collector

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

$h_{FE}$ Range	100~300
Marking	• H1A

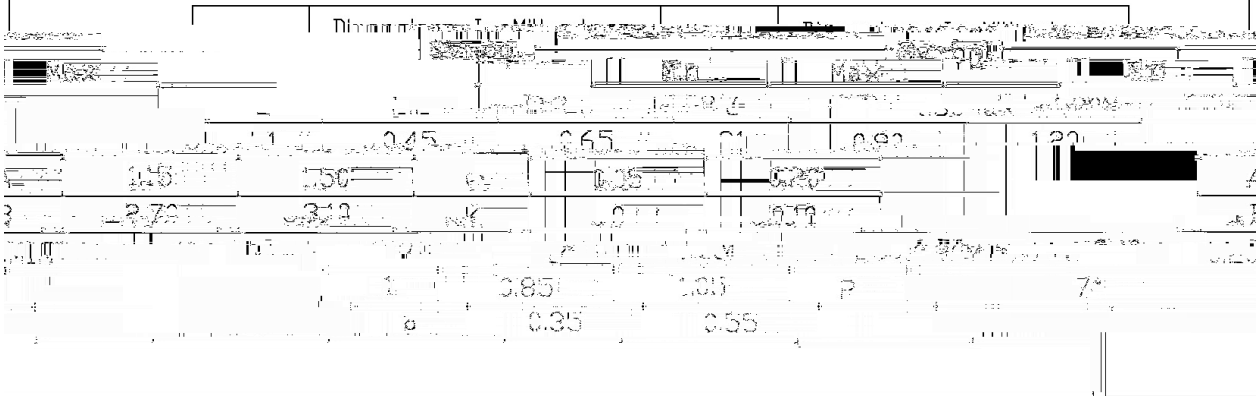
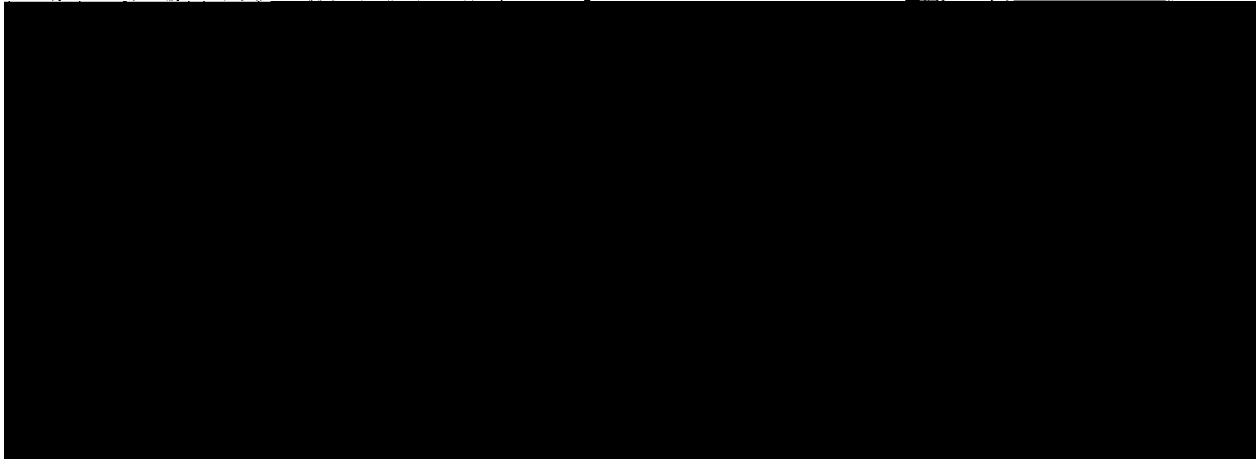
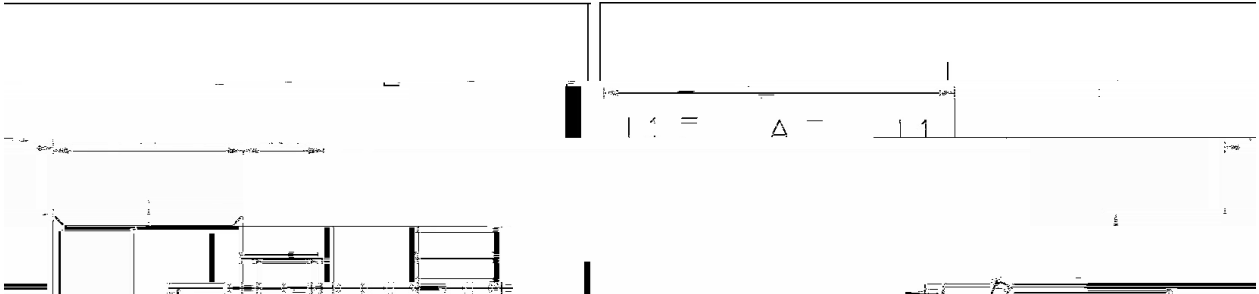


**/ Electrical Characteristic Curve**



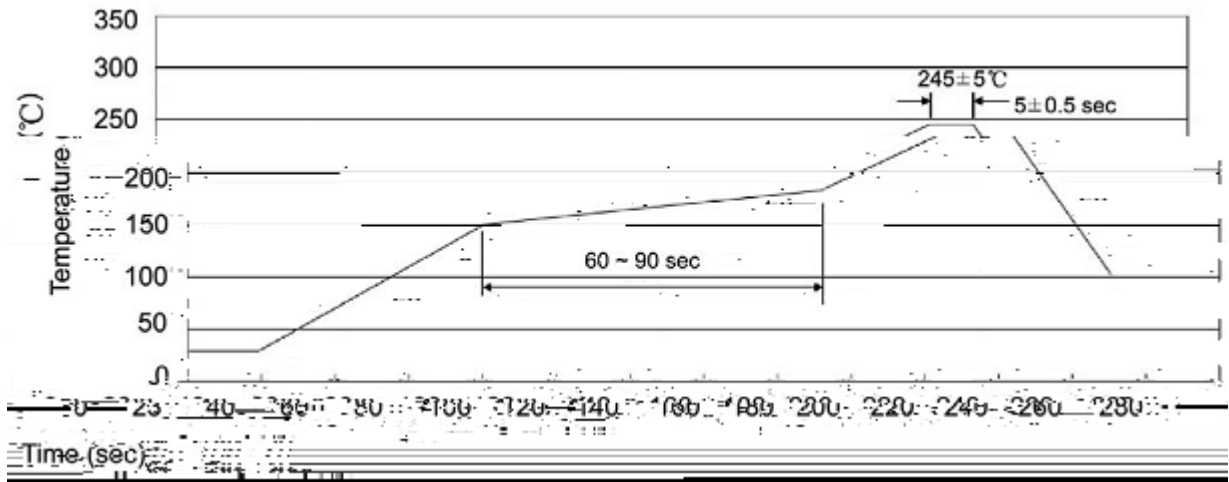
/ Package Dimensions

MMBT3904 (SOT-23) 前A





( ± ) / 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.                          |