

2]TJ ET BT 10.56 0 0 10.56 0 0 Tm /F82 1 Tf 0 0 0 sc 0 0 0 SC 0 Tr 58.76 467.46 TD [(]TJ ET B .8430 .843

]TJ ET B .8430 .8430 .8430c 0176161 727.89 m025.04 0727.89 l025.04 0705.5 Tl0176161 705.5 Tl0h f B18 .8 724.65 m024

MMBT3904

Rev.G Nov.-2020

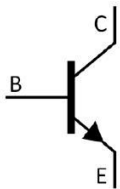
/ Descriptions

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

/ F

Low current, Low voltage, HF Product.

General purpose amplifier and switching.



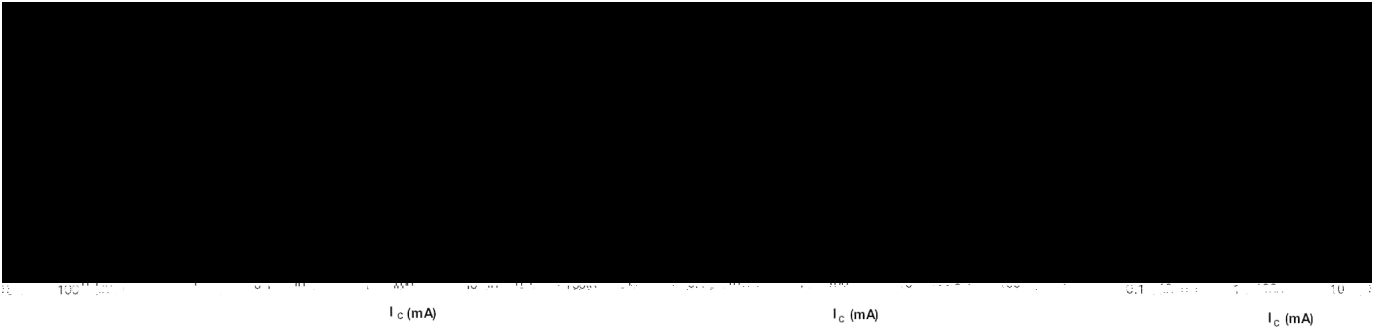
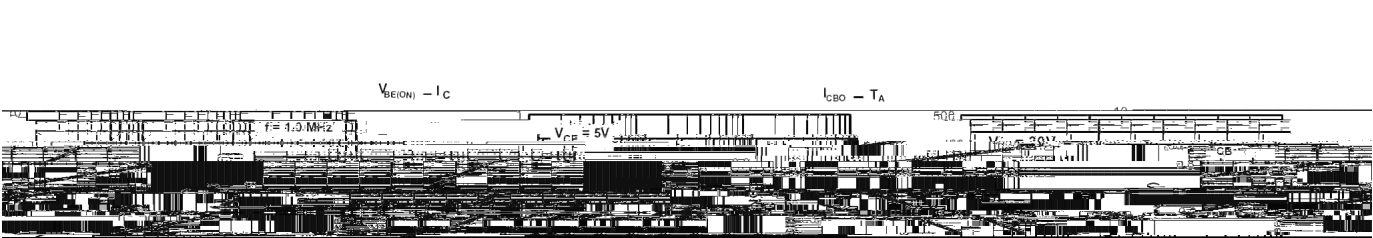
PIN 1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

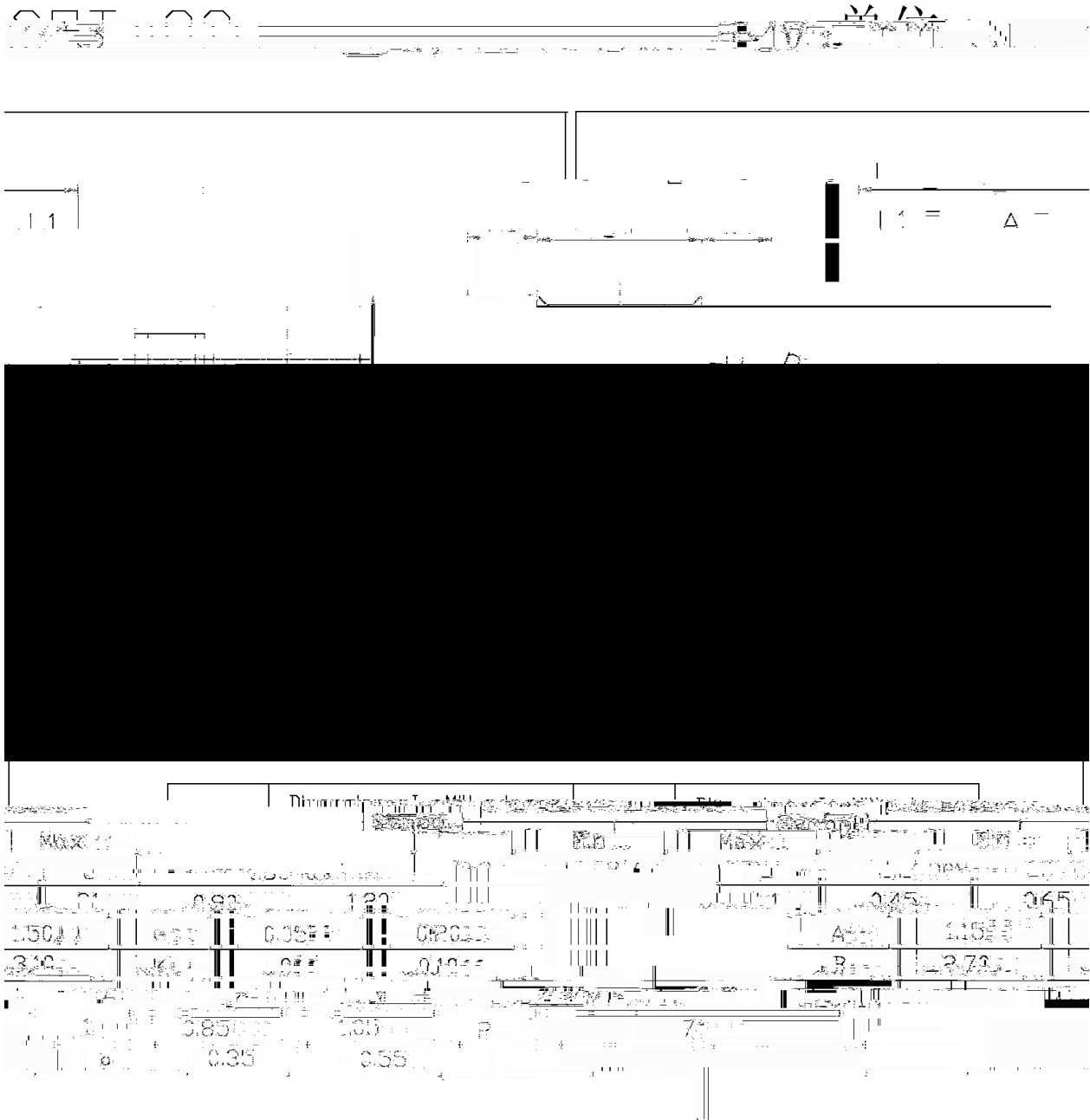
M10

h_{FE} Range	100~300
Marking	• H1A

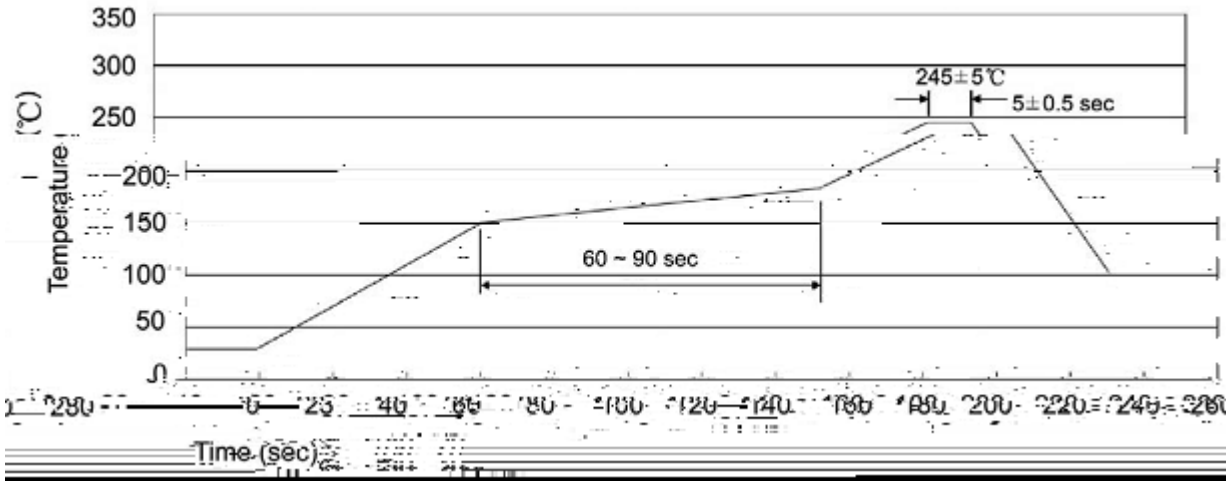
/ Electrical Characteristic Curve



/ 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. n |