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 m0249

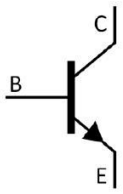
/ Descriptions

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

/ F

Low current, Low voltage,HF Product.

General purpose amplifier and switching.



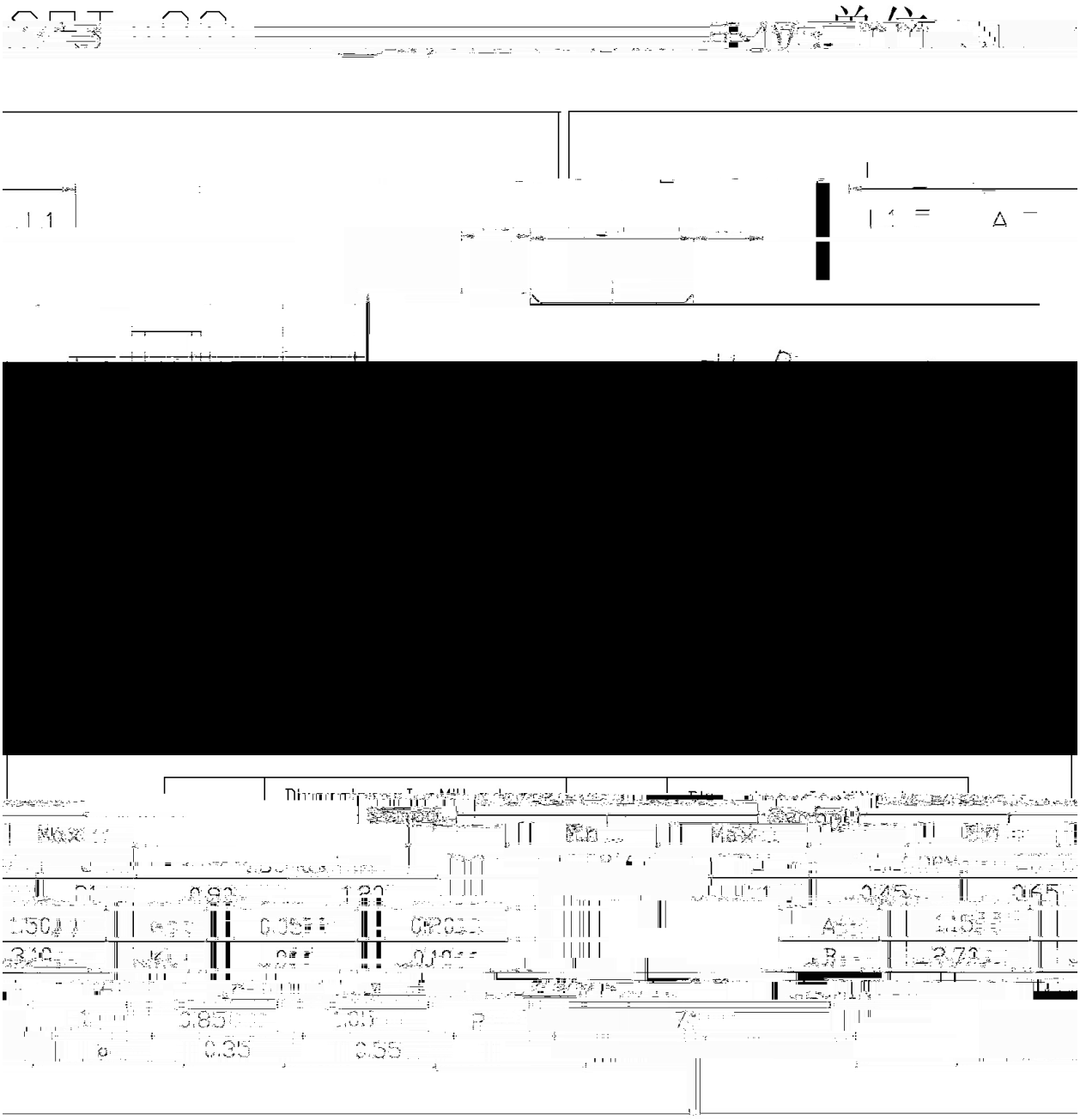
PIN 1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking M10

h_{FE} Range	100～300
Marking	• H1A

/ Electrical Characteristic Curve

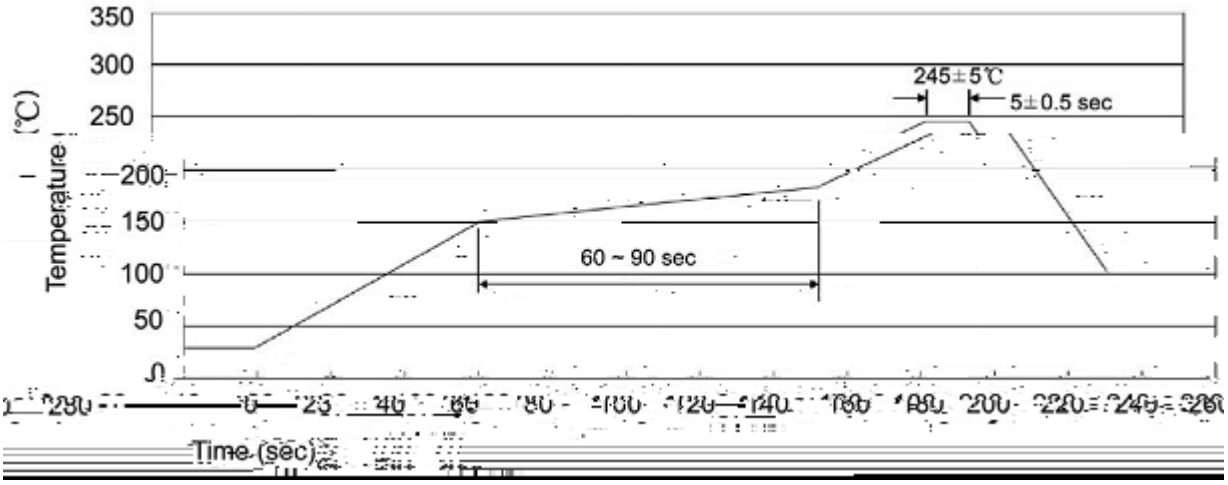
/ Package Dimensions



http://www.fsbrec.com

R

(t) / 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.