

2SC4081
Rev.F Apr.-2017

Silicon NPN transistor in a SOT-23 Plastic Package.

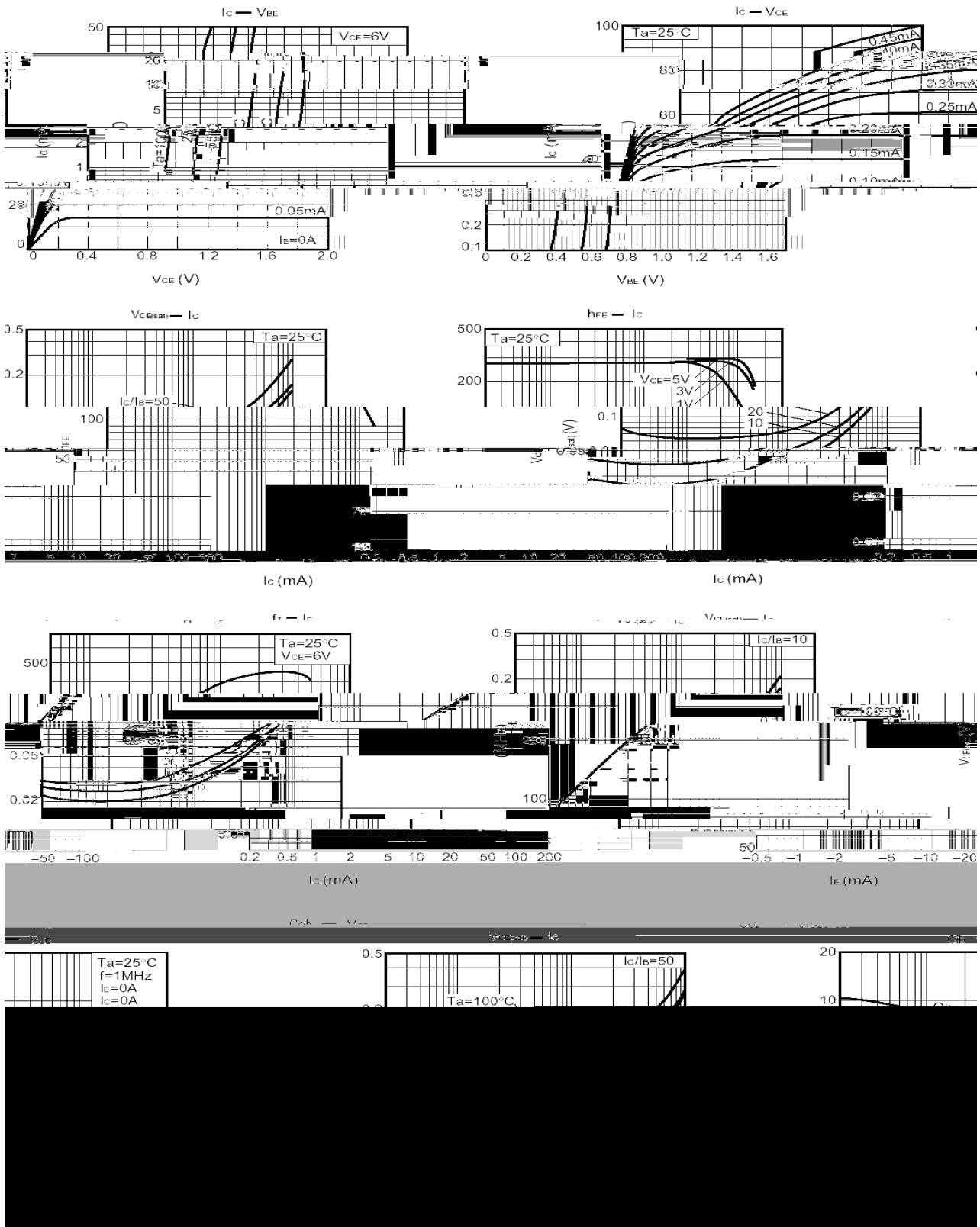
Low C_{ob} .

~~z(%ASVE@Qva@Q\$9F=HASP4PQIC#2%Ag5V)G1\$U@R795WC)(s,0~~

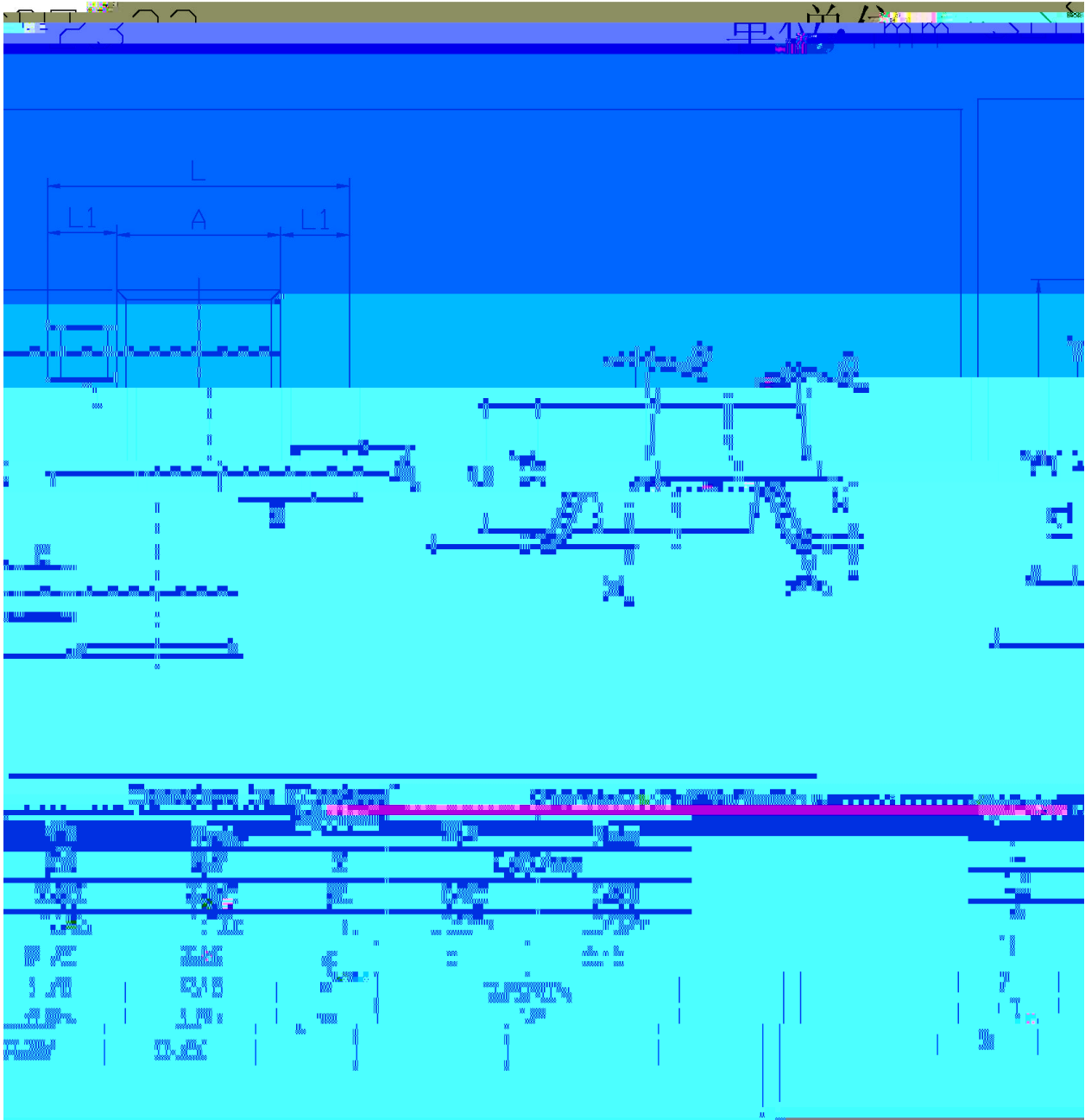
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	60	V

Collector to Emitter Voltage V_{CE} Collector to Emitter Voltage V_{CE} 55.62 682.4 485.32 0.48004 ref55.62 663 0 44 0.47998 0.47998 ref62

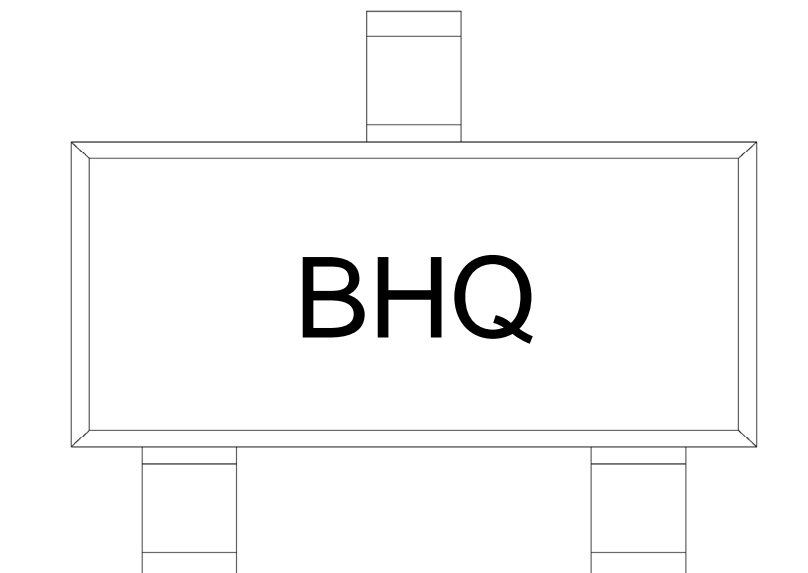
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



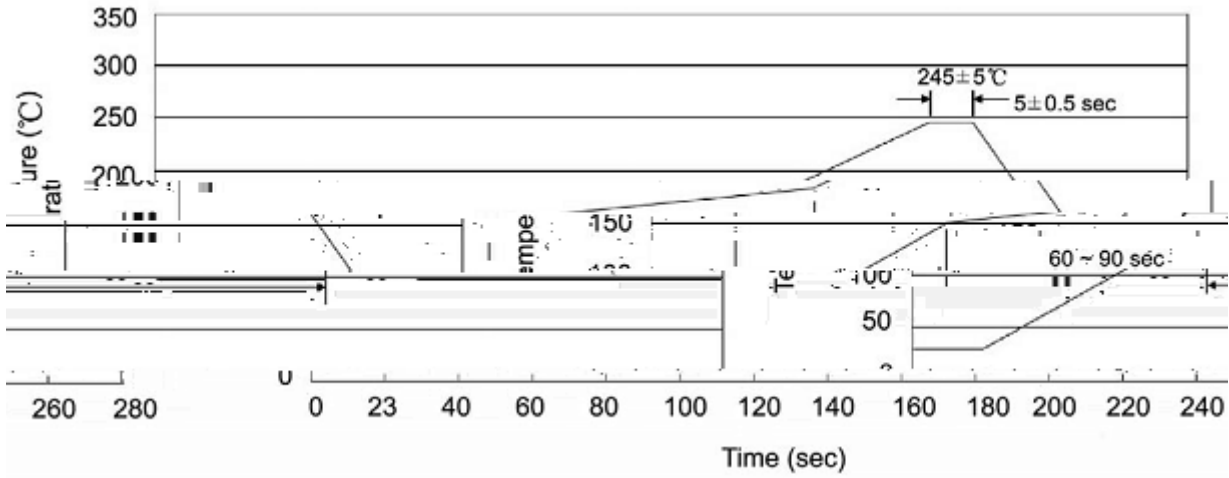
Note:

Product Type Code

Company Code

h_{FE} Classifications Symbol Code

() / 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.:245 5 , Duration:5 0.5sec.
- 3. 2 10 /sec. 3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		

/ Notices