

**2SC4081**  
Rev.F Apr.-2017

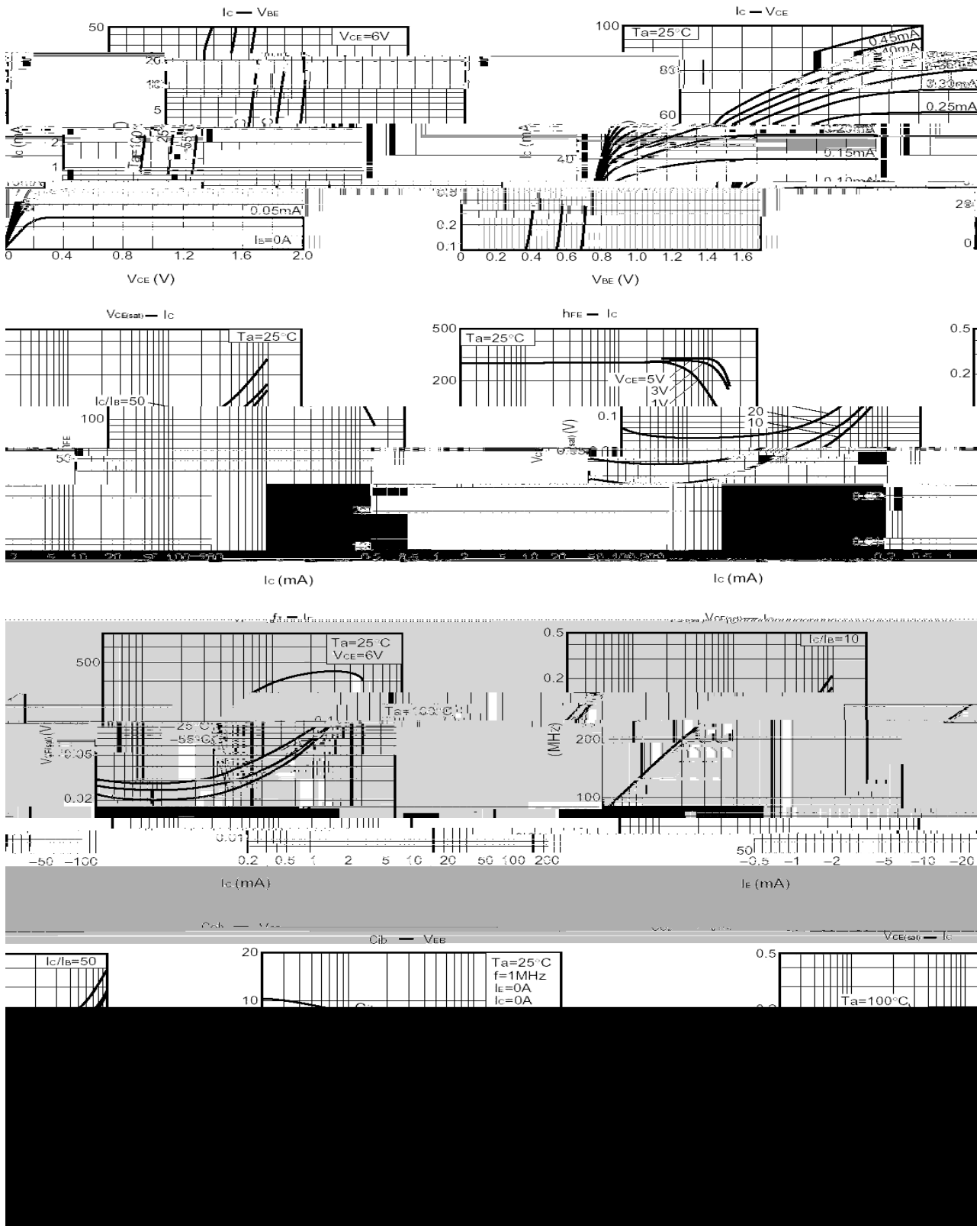
SOT-23          NPN                          Silicon NPN transistor in a SOT-23 Plastic Package.

Low  $C_{ob.}$ .

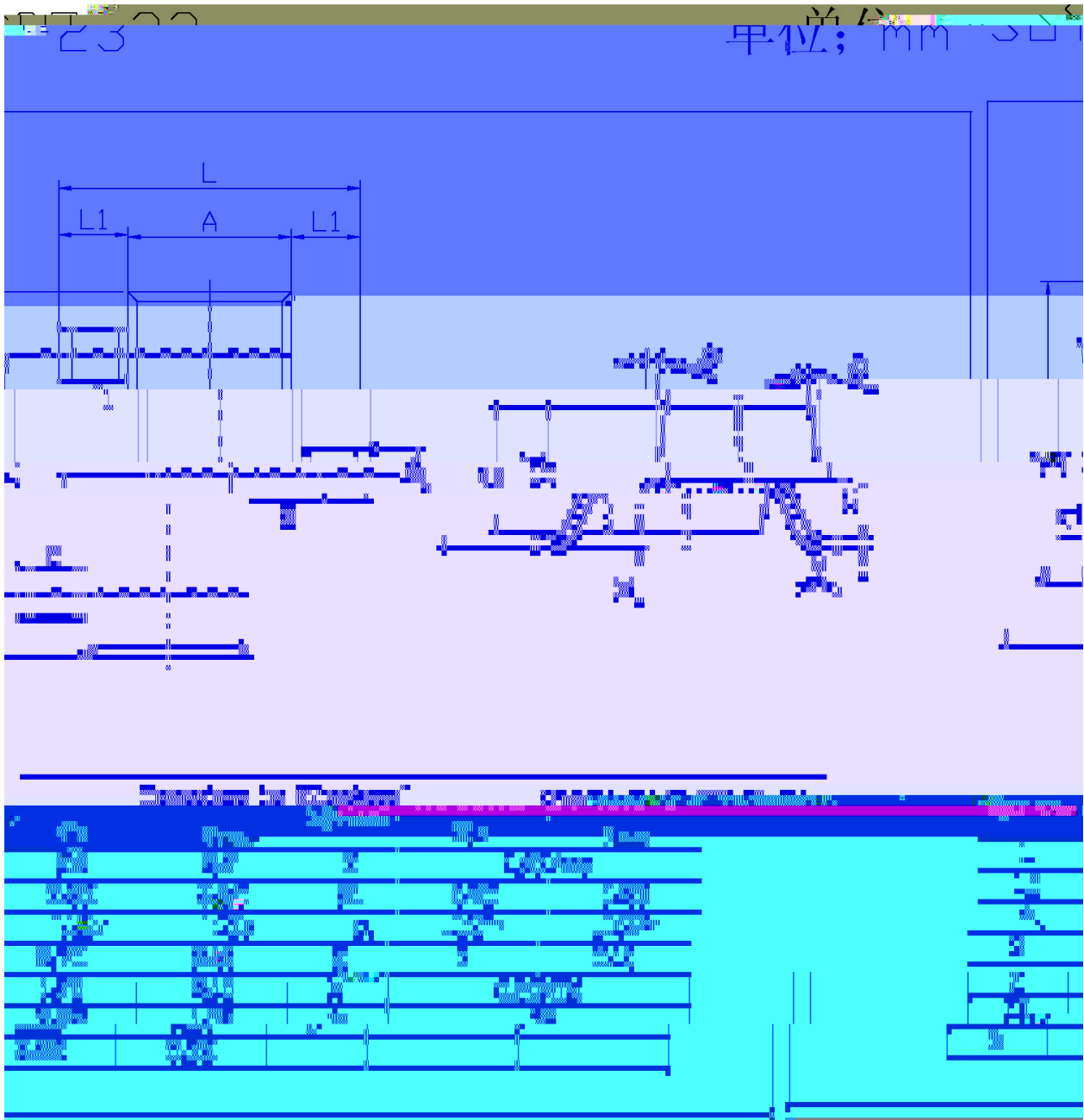
~~z(%ASVE@Qva@Q\$9F=H\$D4PQIC#2%Ag5V)G1\$U@R795WC)(s,0~~

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

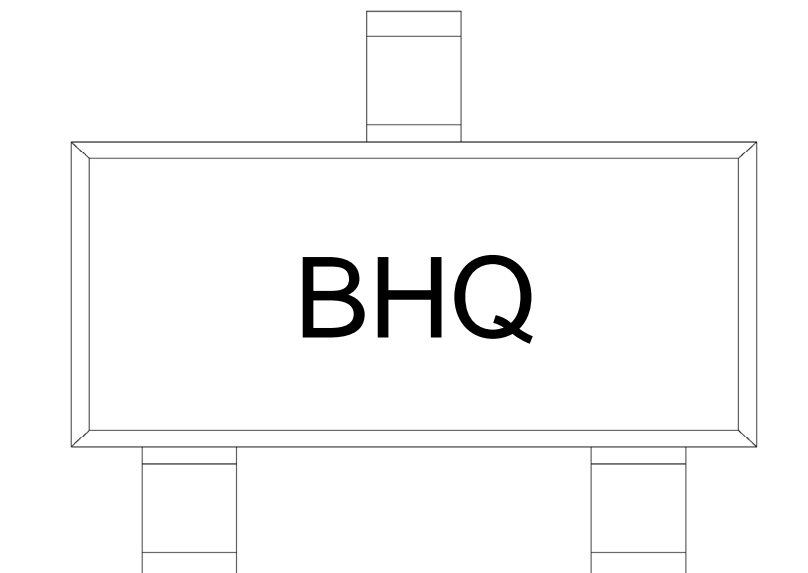
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



B

H

Q  $h_{FE}$

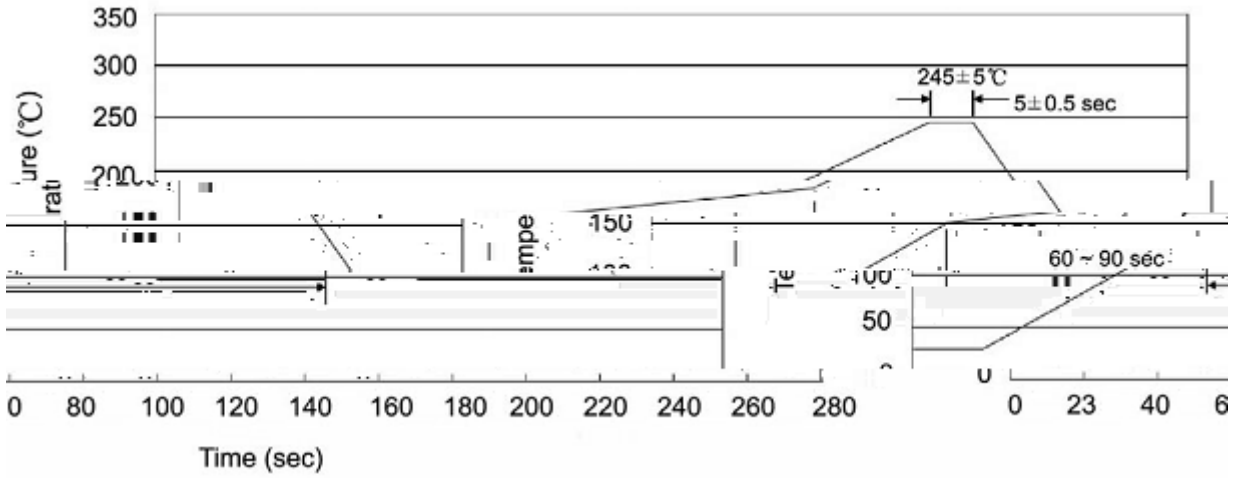
Note:

B Product Type Code

H Company Code

Q  $h_{FE}$  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 <sup>3</sup> )		

/ Notices