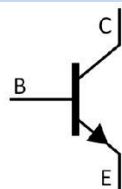


Silicon NPN transistor in a SOT-23 Plastic Package.

Large current capacity and wide AOS.

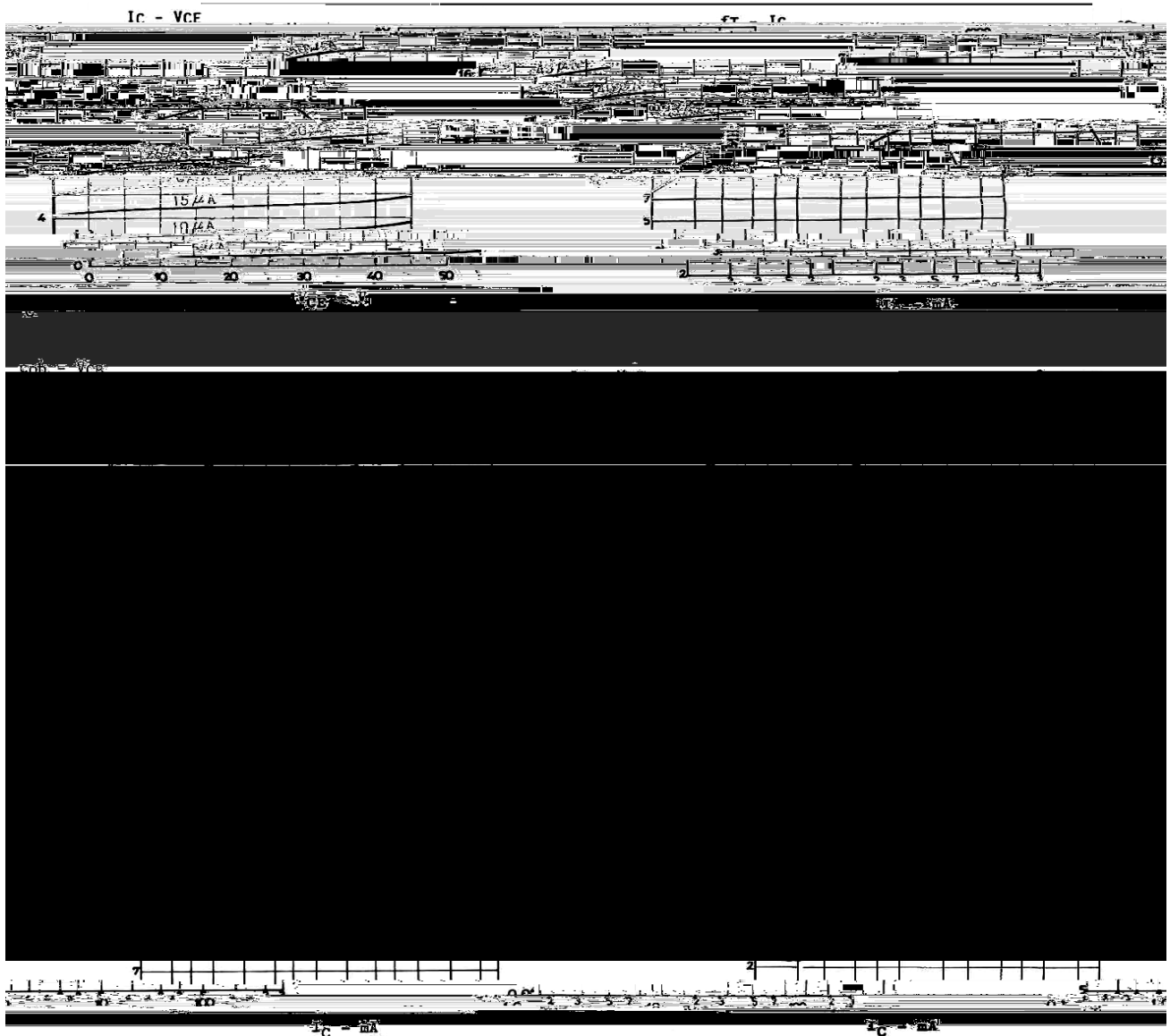
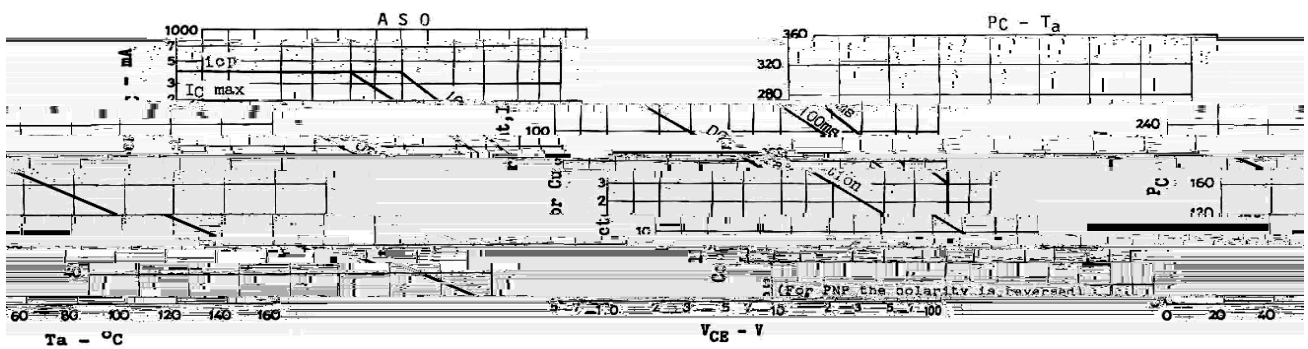
Capable of being used in the low frequency to high frequency range.

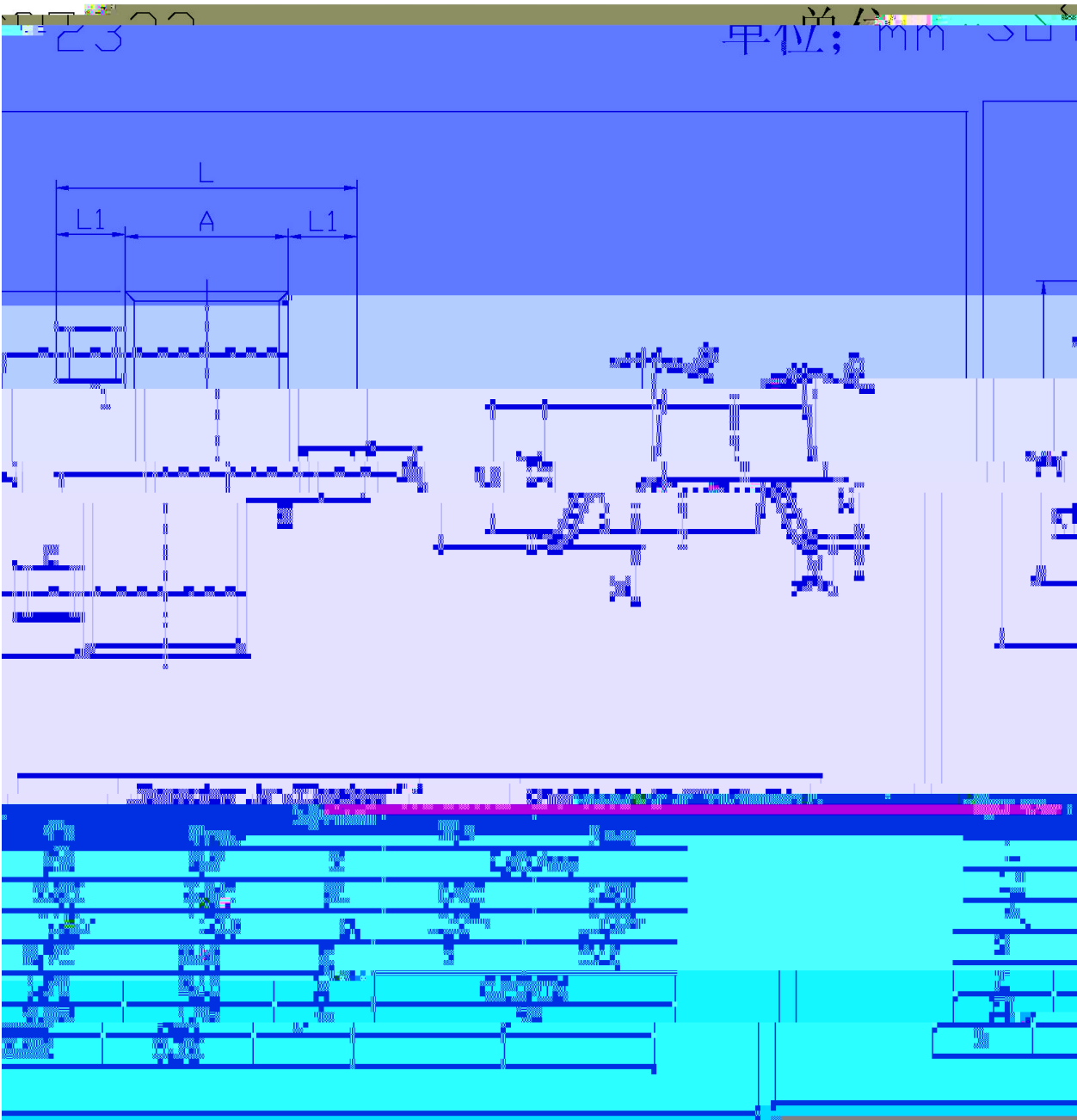


PIN1 Base PIN 2 Emitter PIN 3 Collector

h _{FE} Classifications Symbol	R	S	T	U	V
h _{FE} Range	100 200	140 280	200 400	280 560	400 800
Marking	H30R	H30S	H30T	H30U	H30V

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





H30R

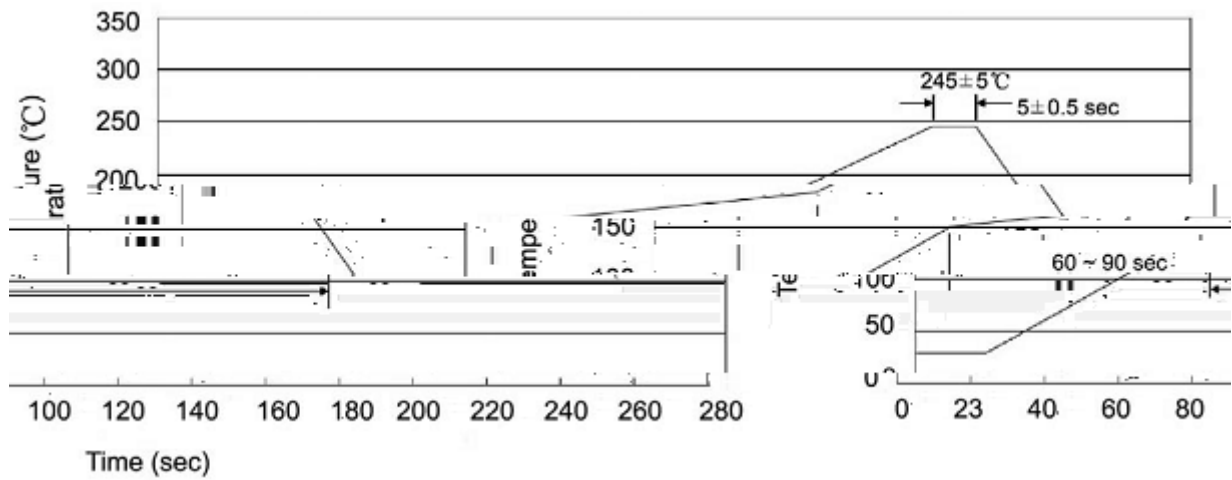
Note:

Company Code

Product Type Code

h_{FE} Classifications Symbol Code

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- 1

25 150

60 90sec;

2

245 5

5 0.5sec;

3

2 10 /sec.
- 1.Preheating:25~150 , Time:60~90sec.

2.Peak Temp.:245 5 , Duration:5 0.5sec.

3. Cooling Speed: 2~10 /sec.

260 5

10 1 sec.

Temp.:260±5

Time:10±1 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT-23	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205