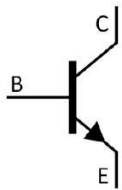


VRW056 QSQ Silicon NPN transistor in a SOT-23 Plastic Package.

Large current capacity and wide AOS.

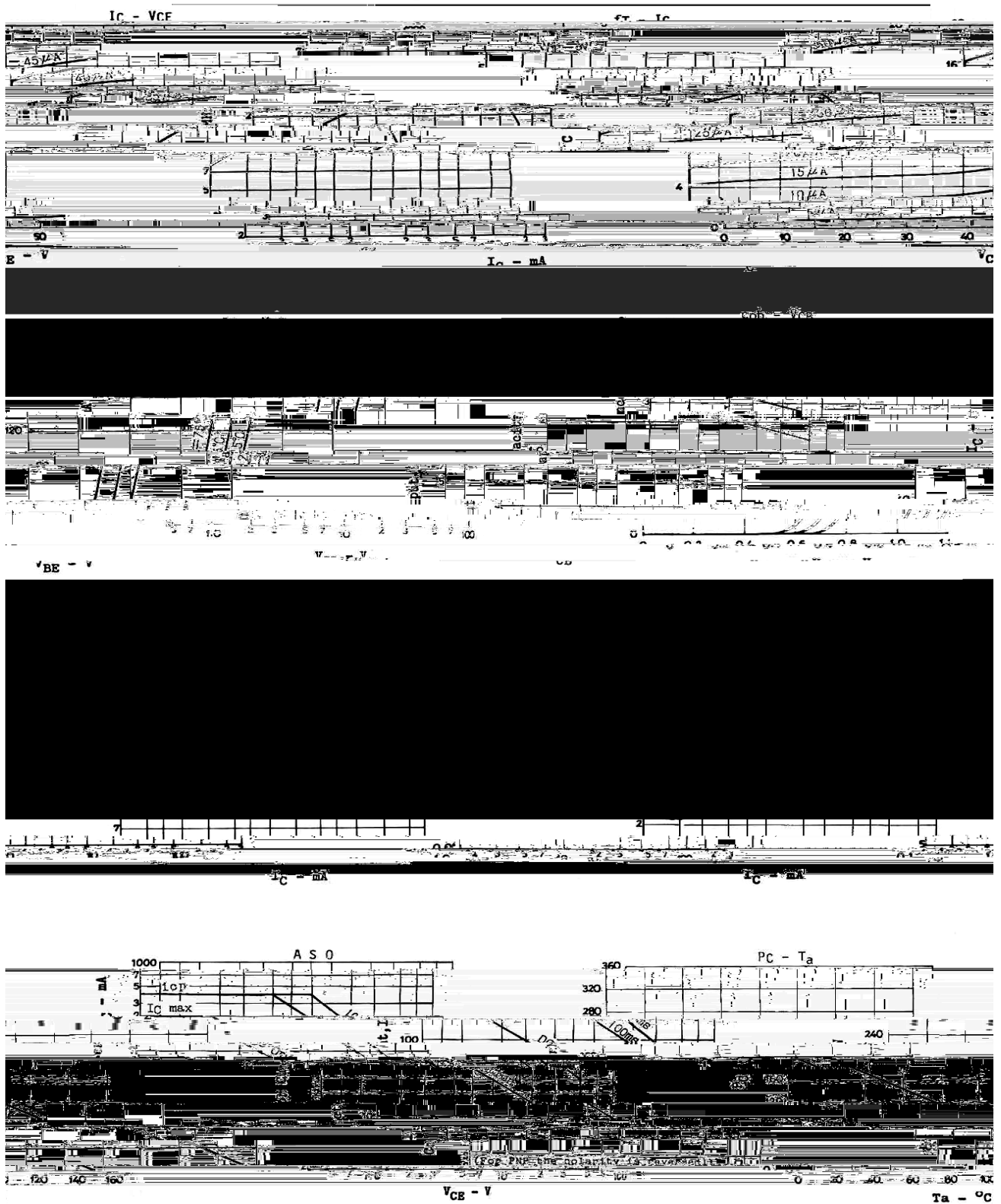
Capable of being used in the low frequency to high frequency range.

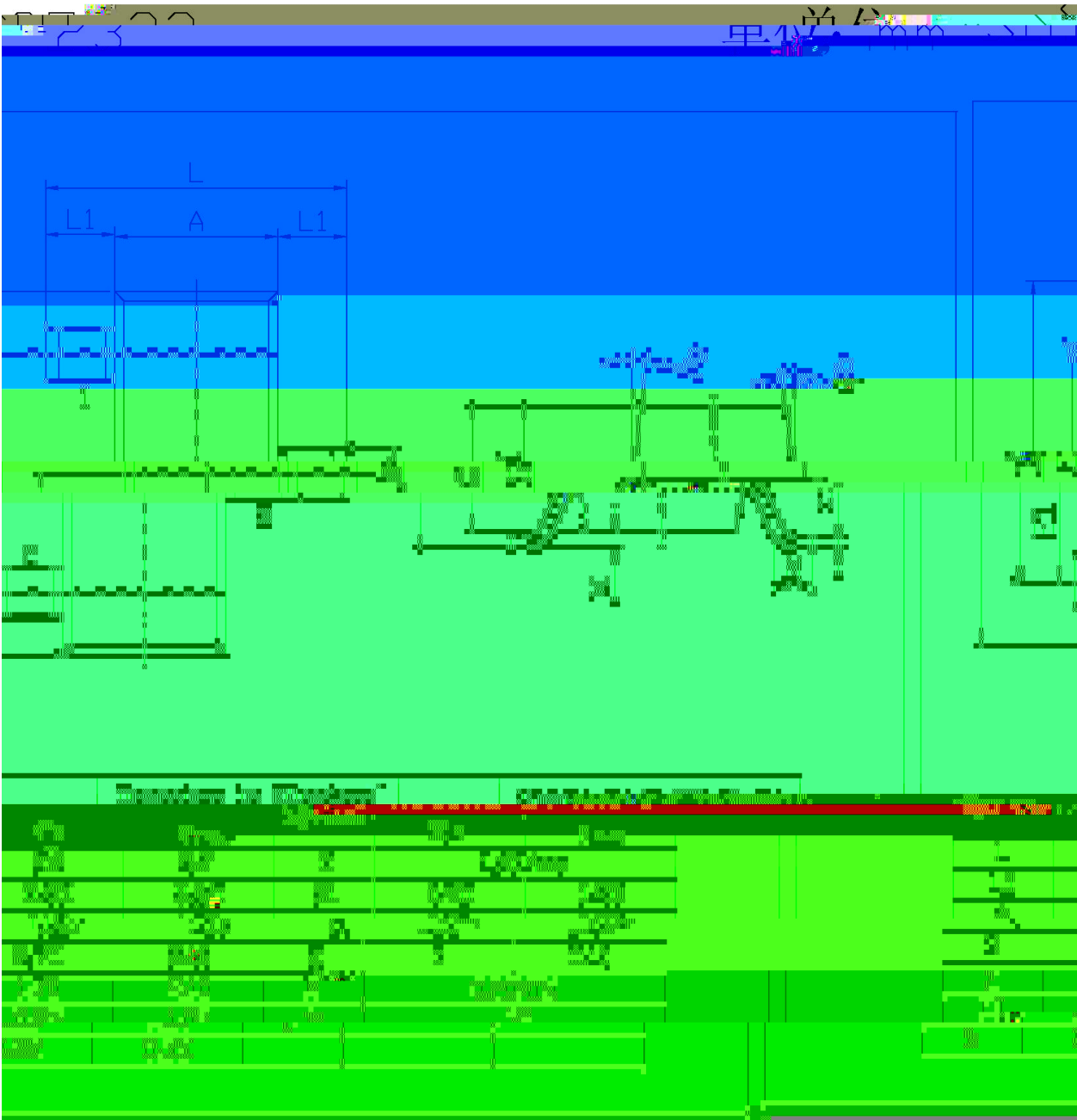


PIN1 Base PIN 2 Emitter PIN 3 Collector

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 Voltage	V_{CEO}		





H30R

K

63

U

k_{IH}

Note:

K

Company Code

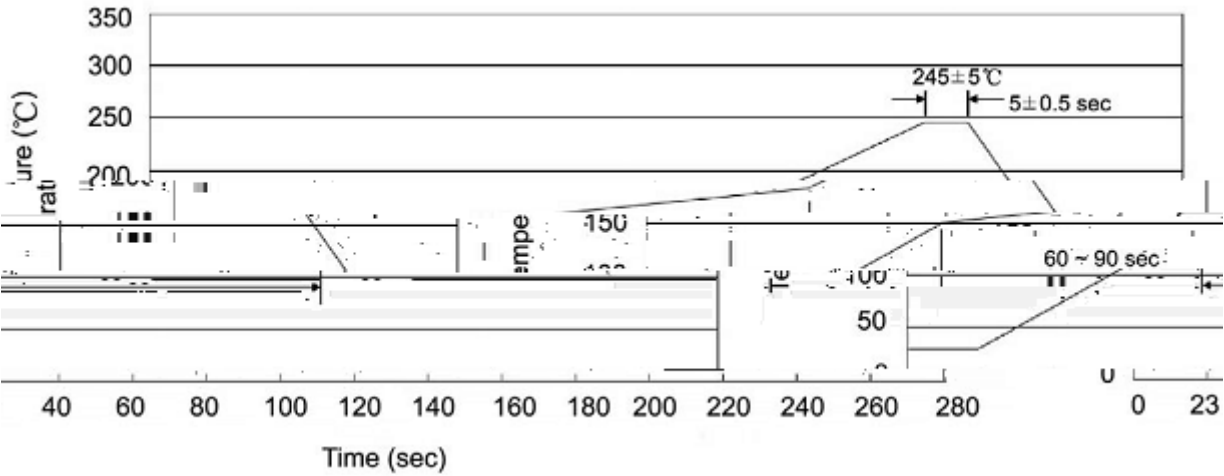
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Product Type Code

U

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)		