

VRW056

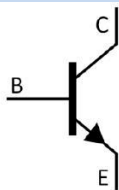
QSQ

Silicon NPN transistor in a SOT-23 Plastic Package.

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High voltage, excellent h_{FE} linearity.

General power amplifier application and low speed switching.

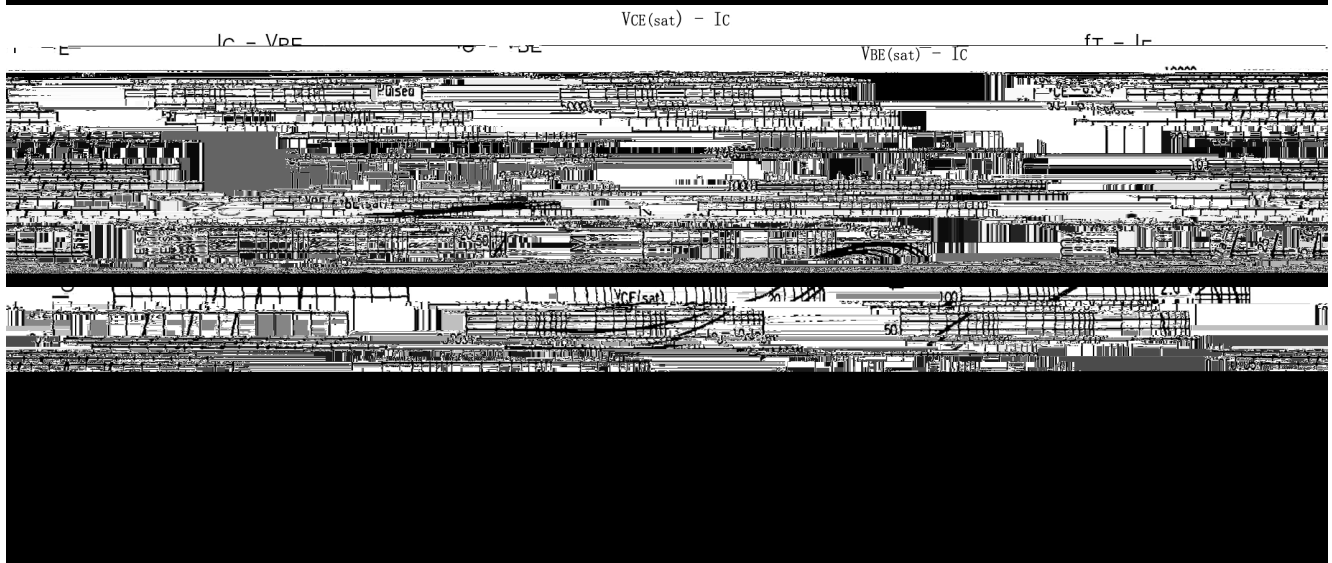
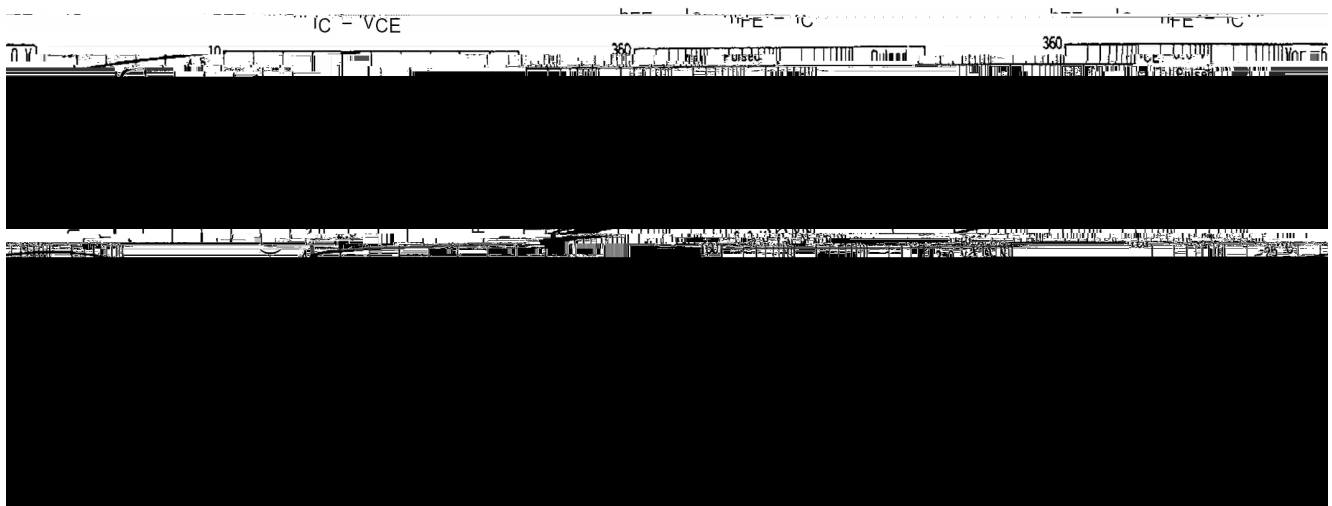
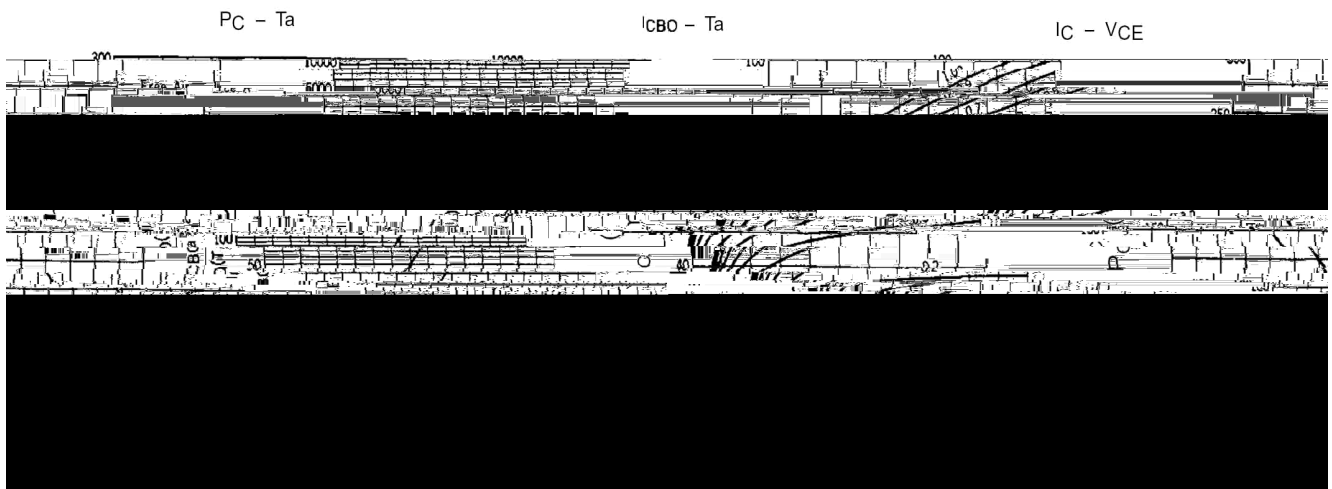


PIN1 Base

PIN 2 Emitter

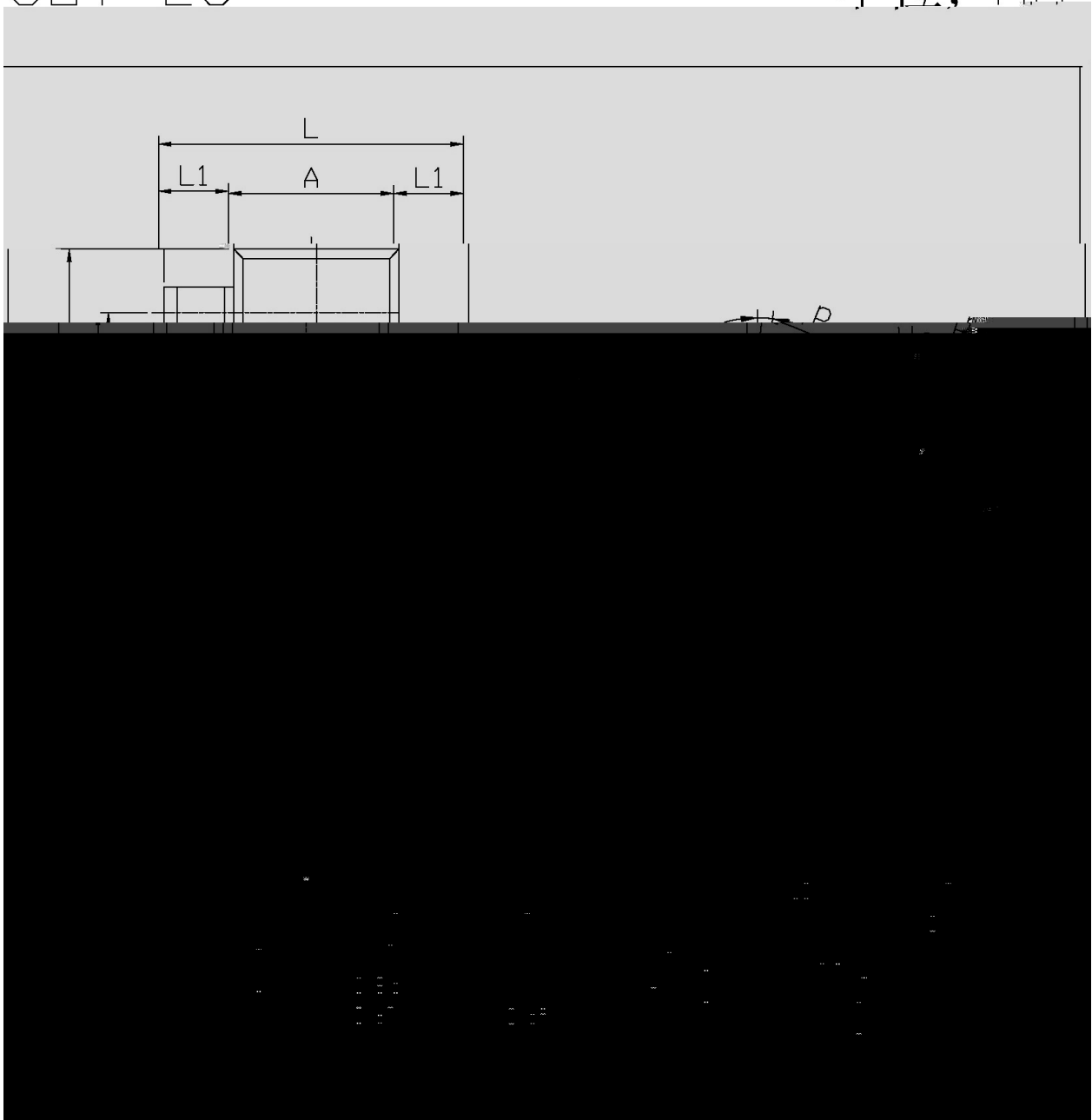
PIN 3 Collector

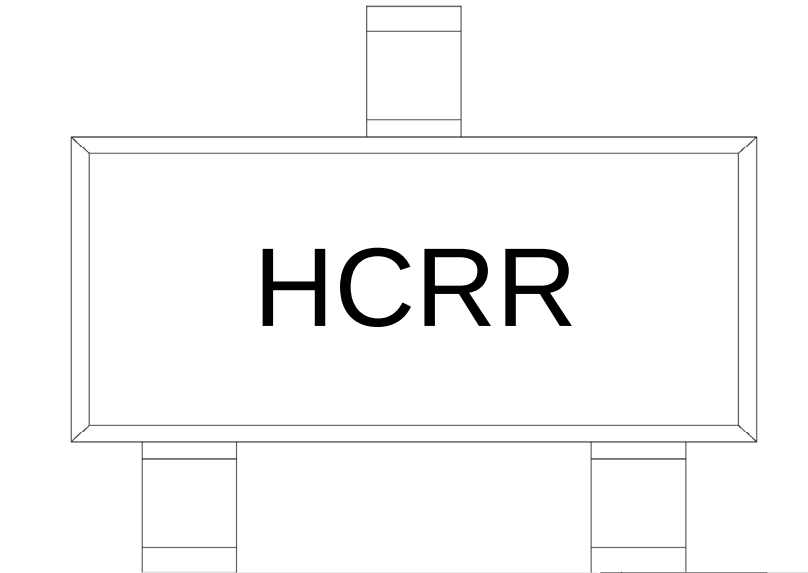
h_{FE} Classifications Symbol	R	Q	P	K
h_{FE} Range	90 180	135 270	200 400	300 600
Marking	HCRR	HCRQ	HCRP	HCRK



SOT-23

单位: mm





H

CU

U h_{IH}

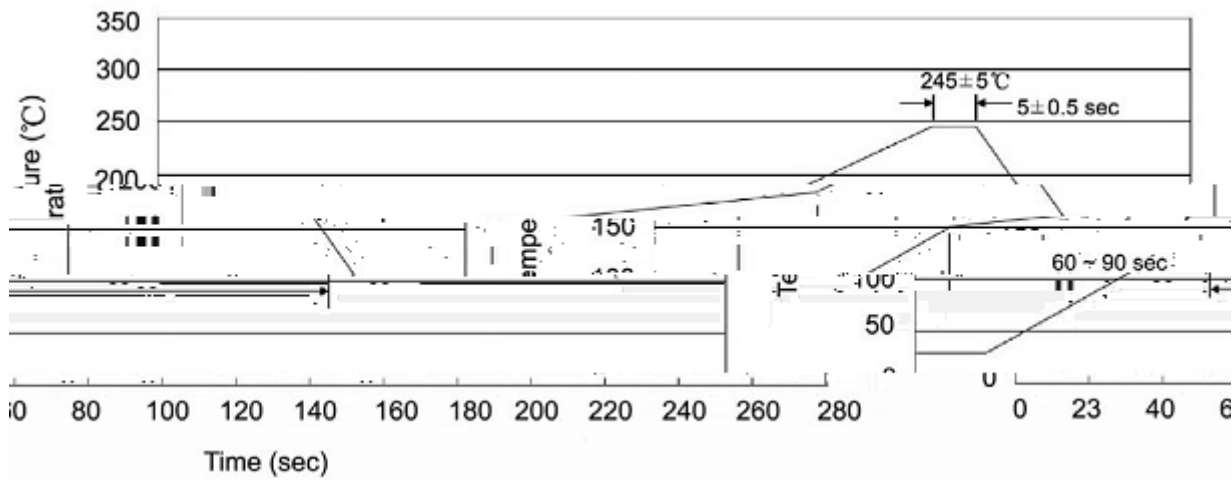
Note:

H: Company Code.

CR: Product Type Code.

R: 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