

产品特点

SOT-323 NPN Silicon NPN transistor in a SOT-323 Plastic Package.

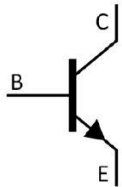
主要特性

Low noise and high power gain.

应用

low noise amplifier at VHF, UHF and CATV band applications.

封装与引脚图



封装与引脚图



PIN1 Emitter PIN 2 Base PIN 3 Collector

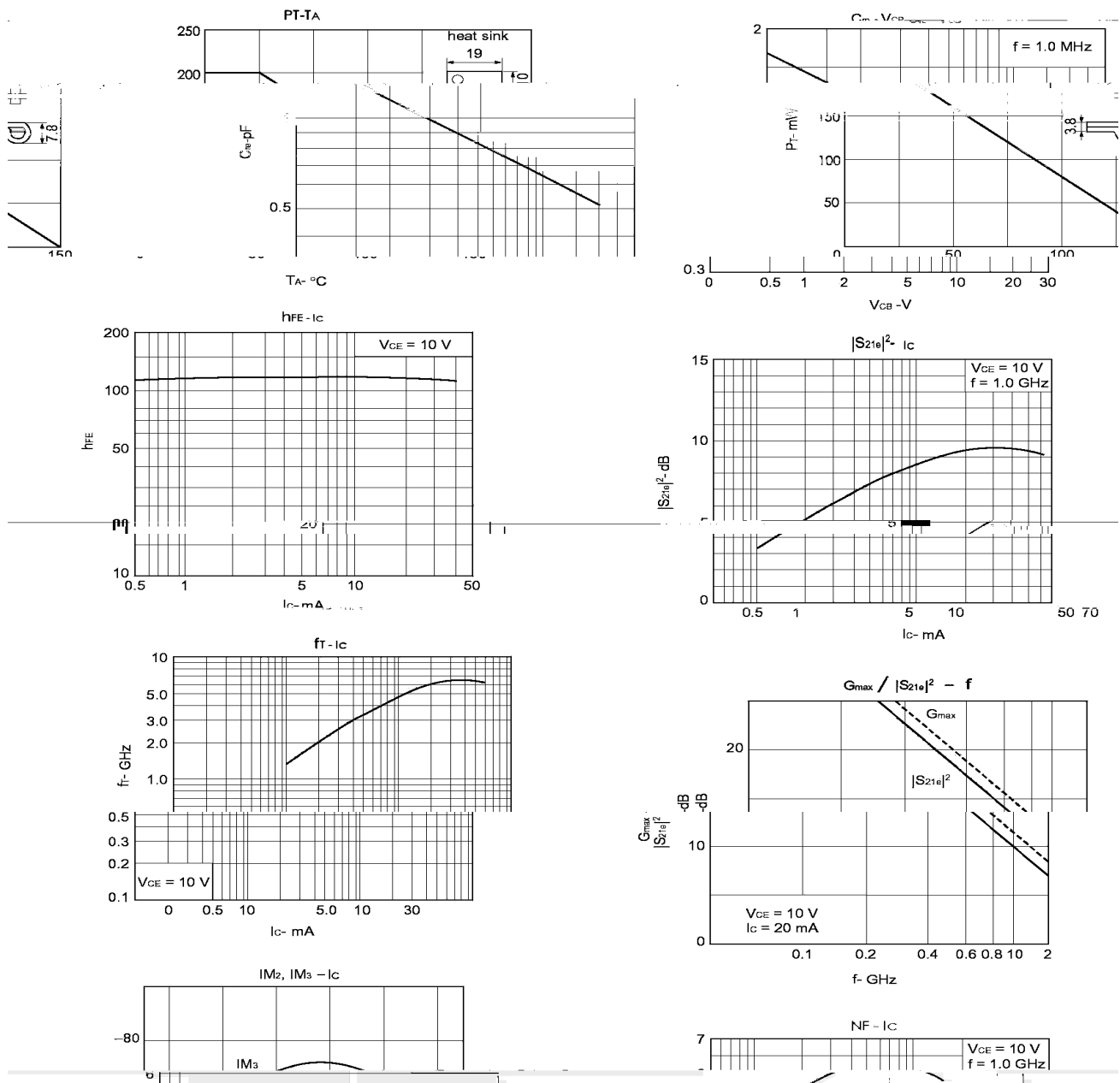
封装与引脚图

h _{FE} Classifications Symbol	Q	R	S	T
h _{FE} Range	50 100	80 160	125 250	200 330
Marking	HR23	HR24	HR25	HR26

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	20	V
Collector to Emitter Voltage	V_{CEO}	12	V
Emitter to Base Voltage	V_{EBO}	3.0	V
Collector Current - Continuous	I_C	100	mA
Collector Power Dissipation	P_C	200	mW
Junction Temperature	T_j	150	

Storage Temperature: -55 150

3A'EM f



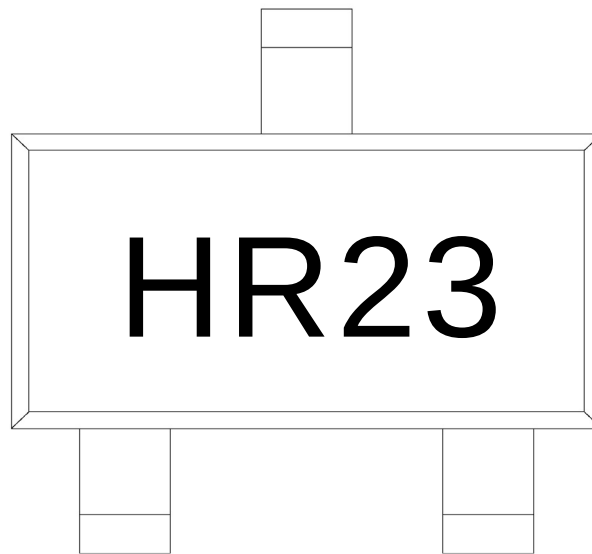
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SOT-323

单位: mm



1. 1



H

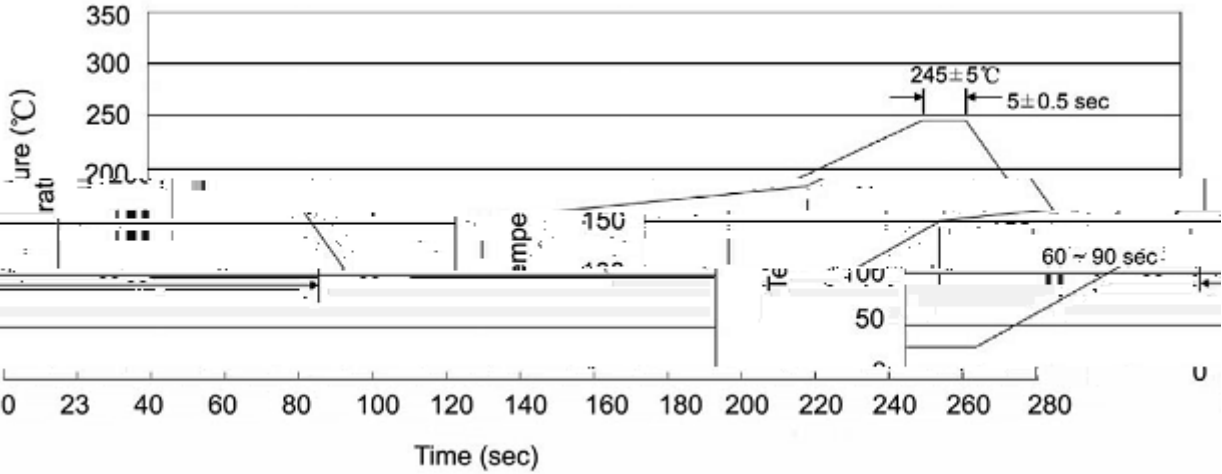
R23

Note:

H: Company Code.

R23: Product Type.

Whp shudwxuh Suriloh i ru LU Uhior z Vroghulq j+Se0l uhh,



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.

4 0 q 1 Y T

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

9 E 1

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-323	3,000	10	30,000	6	180,000	7 x8	180×120×180	390×385×205

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