

/ Descriptions

Silicon PNP transistor in a SOT-23 Plastic Package.

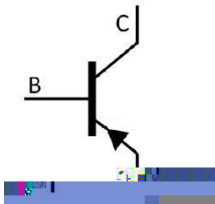
/ Features

High h_{FE} , complementary pair with 2SC4210.

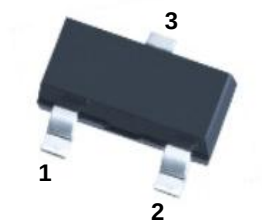
/ Applications

Audio power amplifier application.

/ Equivalent Circuit



/ Pinning



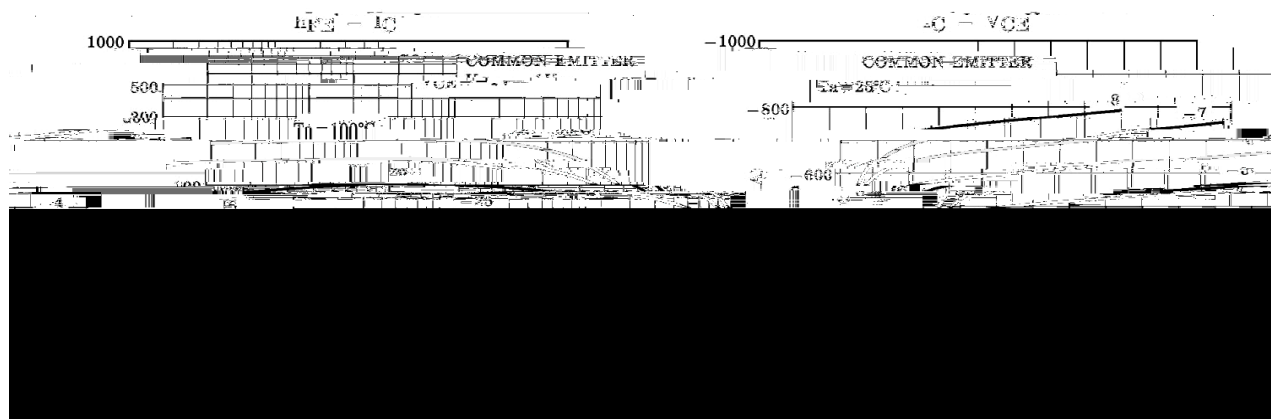
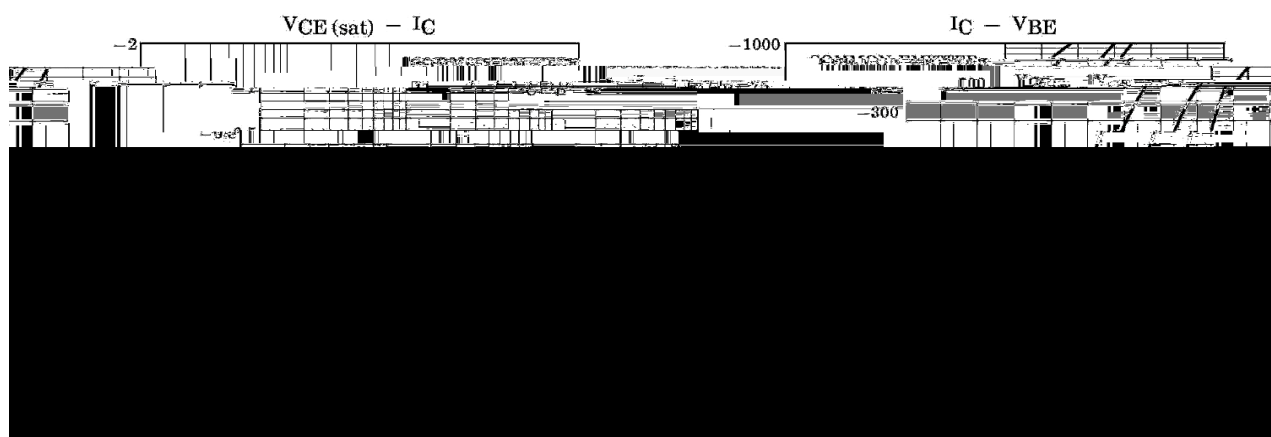
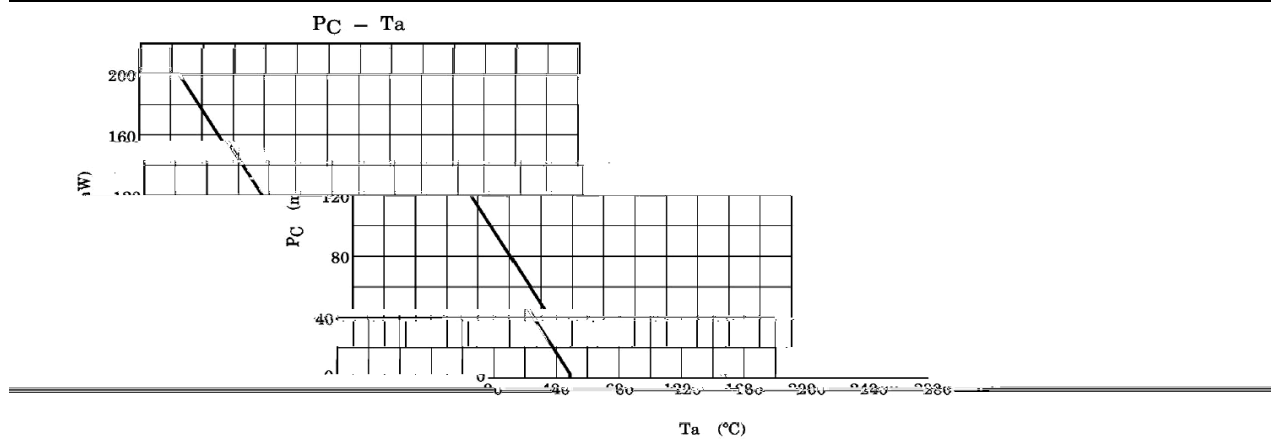
PIN1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

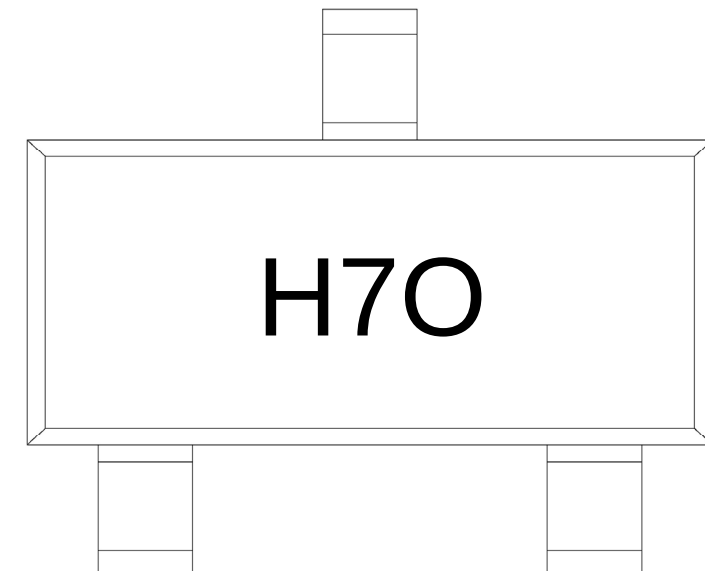
h_{FE} Classifications Symbol	O	Y
h_{FE} Range	100 200	160 320
Marking	H7O	H7Y

Parameter	Symbol	Rating	Unit
Collector to Base Voltage			

/ Electrical Characteristic Curve



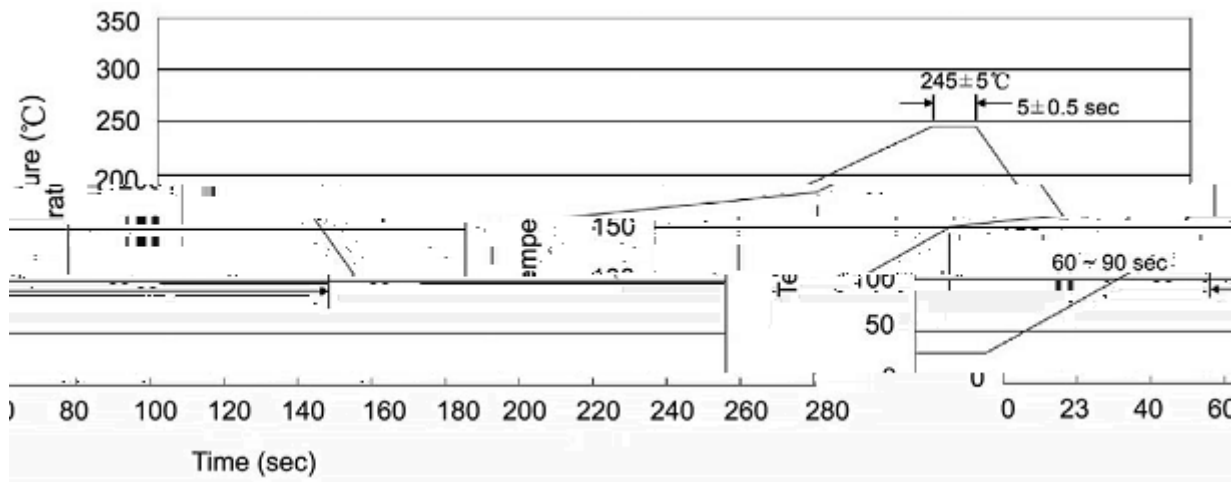
/ Marking Instructions



Note:

- H: Company Code
- 7: Product Type Code
- O: 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.

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱

/ Notices