

描述 / Descriptions

SOT-89 NPN Silicon NPN transistor in a SOT-89 Plastic Package.

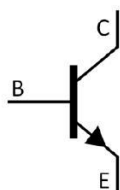
特点 / Features

2SA1213
Low collector saturation voltage, High speed switching time, small flat package, Complementary to 2SA1213.

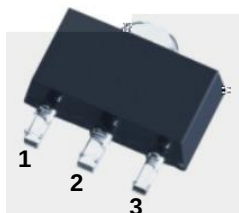
应用 / Applications

Power amplifier and switching applications.

等效电路 / Equivalent Circuit



封装 / Pinning

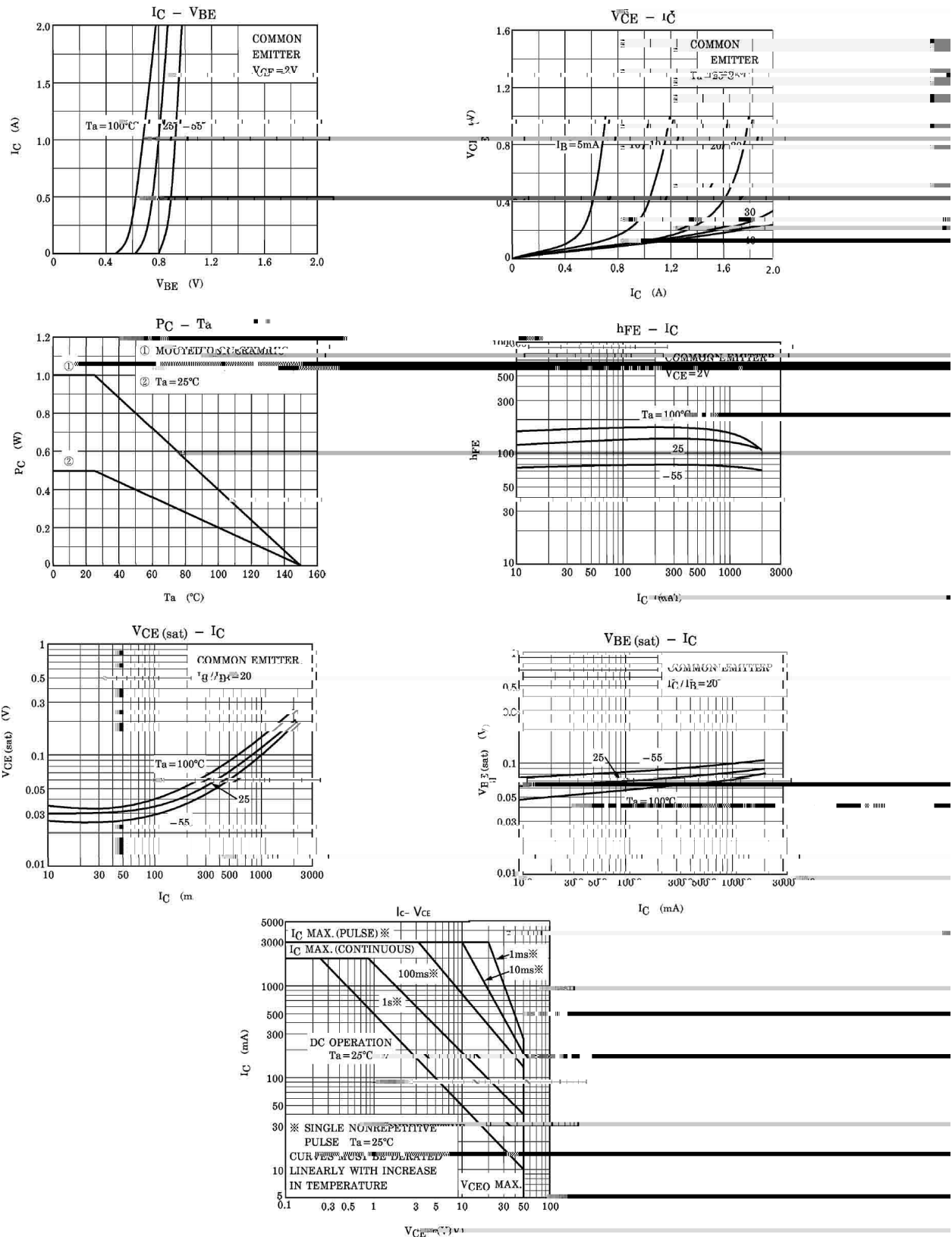


PIN1 Base PIN 2 Collector PIN 3 Emitter

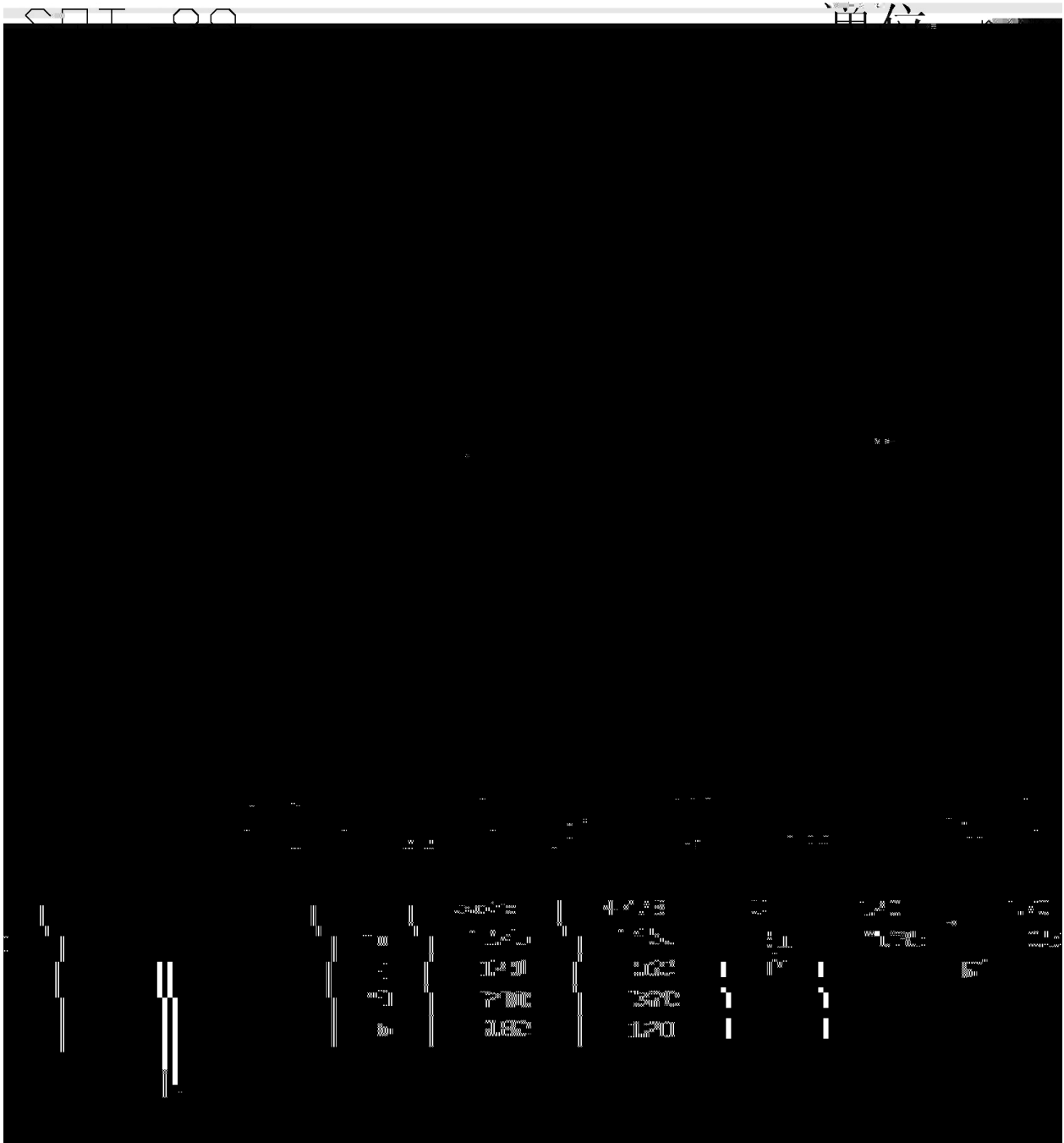
标记 / Marking

h_{FE} Classifications Symbol	O	Y
h_{FE} Range	70 140	120 240
Marking	HMO *	HMY *

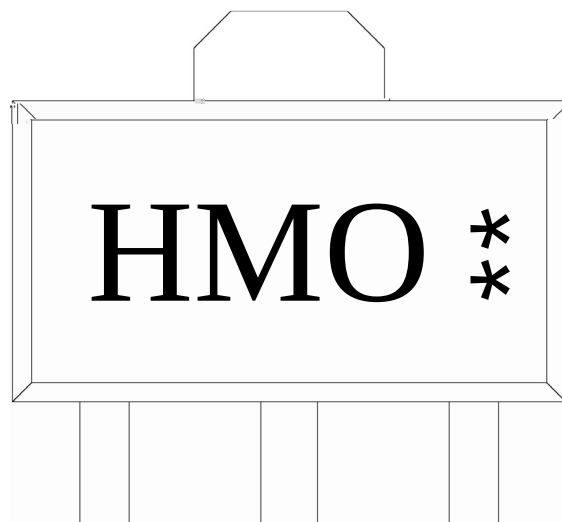
Electrical Characteristic Curve



⓪ É Ò Ì ð / Package Dimensions



4. 1. 1 / Marking Instructions



H

M

O

**

Note:

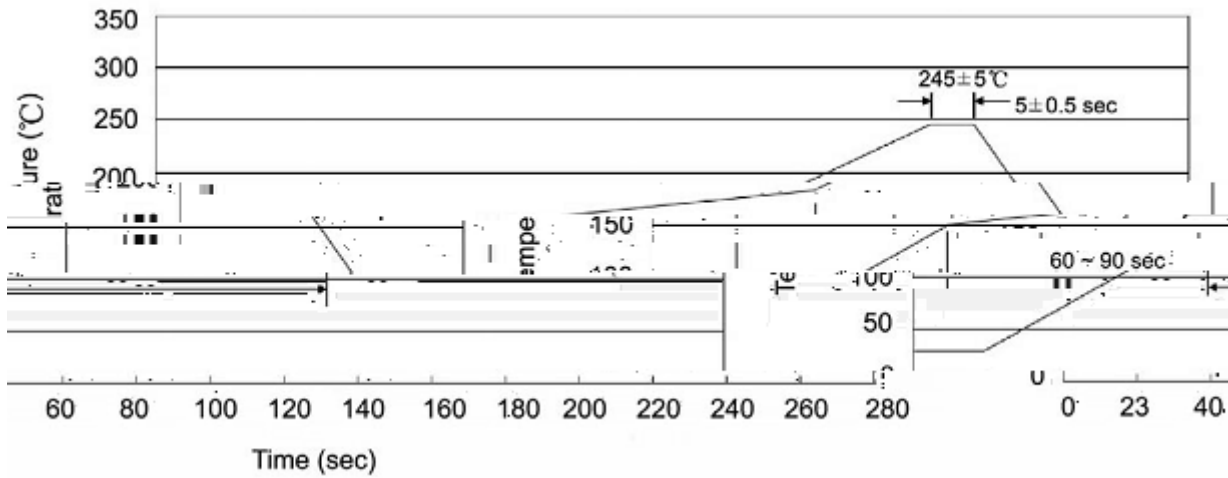
H: Company Code.

M: Product Type.

O h_{FE} Classifications Symbol

**: Lot No. Code, code change with Lot No.

热冲击试验条件 / Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj+Se0l uhh,



9

Note:

- | | | | |
|---|--------|-----------|---|
| 1 | 25 150 | 60 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

4 热阻测试条件 / Resistance to Soldering Heat Test Conditions

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

5 包装规格 / Packaging SPEC.

/ 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-89	1,000	7	7,000	8	56,000	7 ×12	180×120×180	385×257×392

6 注意事项 / Notices