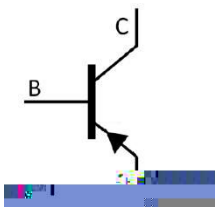


Silicon PNP transistor in a SOT-89 Plastic Package.

Large collector power dissipation P_C , Mini Power type package.

For low-frequency output amplification.

等效电路 / Equivalent Circuit



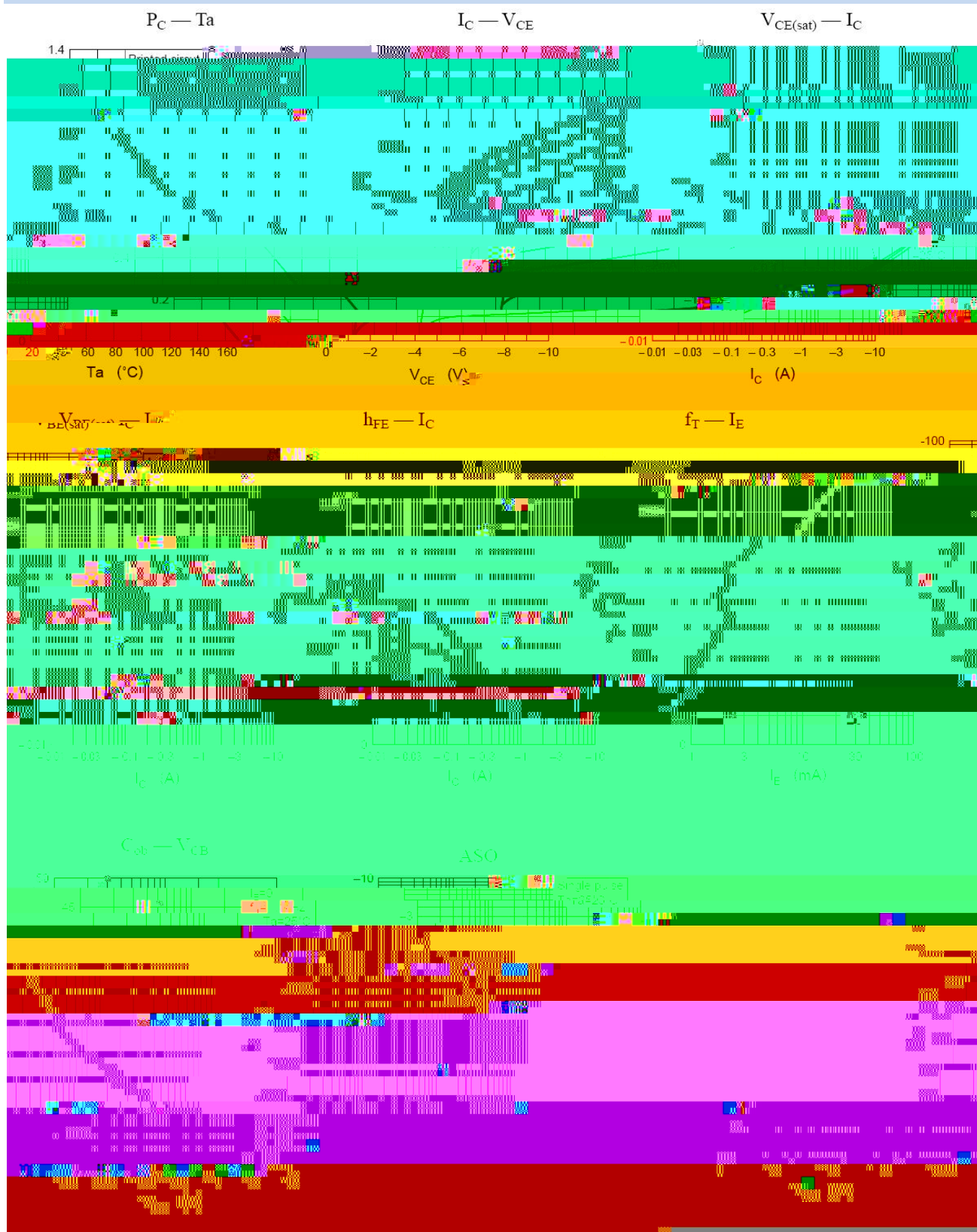
PIN1 Base PIN 2 Collector PIN 3 Emitter

标记 / Marking

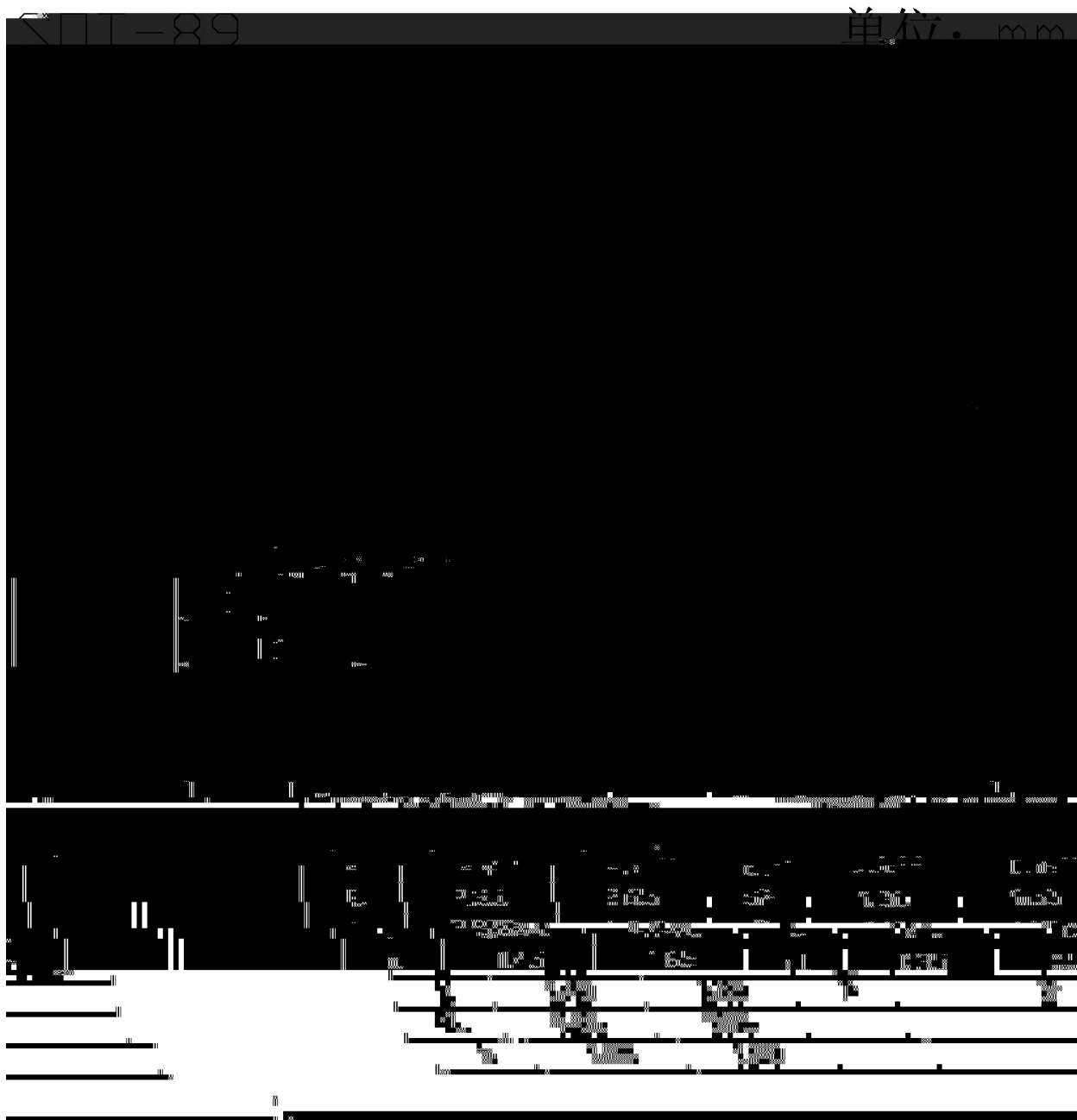
h_{FE} Classifications Symbol	Q	R	S
h_{FE} Range	85 170	120 240	170 340
Marking	BQH	BRH	BSH

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V

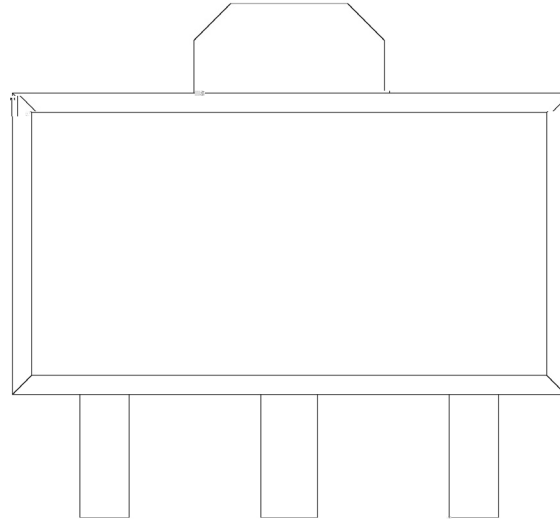
Electrical Characteristic Curve



⌘ É Ò Ì ð / Package Dimensions



1. 1.1 / Marking Instructions



Note:

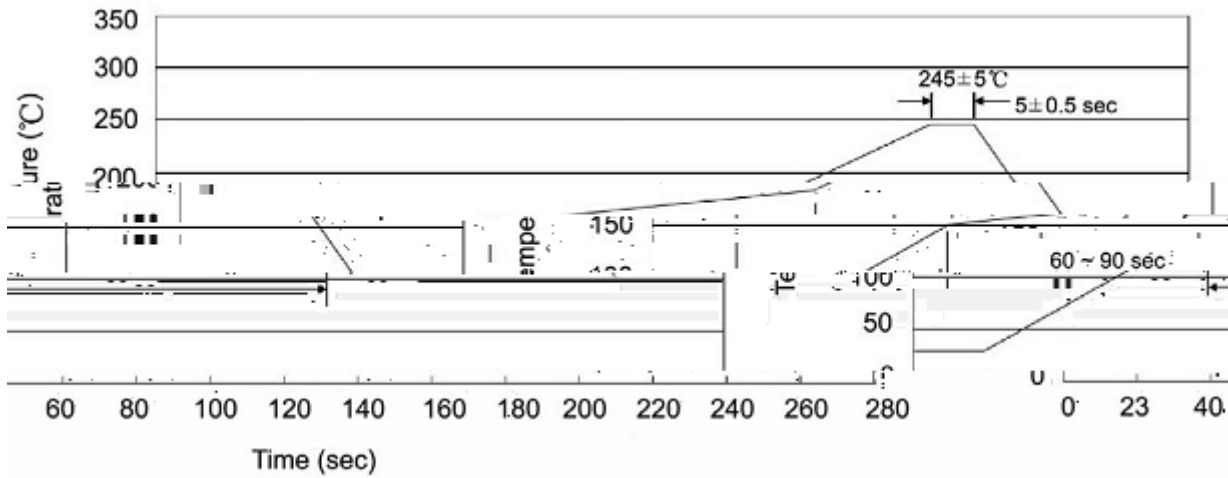
B: Product Type.

Q: h_{FE} Classifications Symbol

H: Company Code.

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

Thermal Characteristics / 热特性



Note:

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

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

Temp.: 260±5 °C, Time: 10±1 sec.

Packaging SPEC. / 封装规格

/ REEL

Package Type	Units					Dimension (unit: mm)		
	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" x 12"	180×120×180	385×257×392

Notices / 注意事项