

/ Descriptions

Silicon PNP transistor in a SOT-323 Plastic Package.

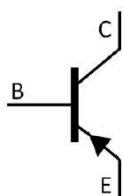
/ Features

Low noise, complementary pair with 2SC4081W.

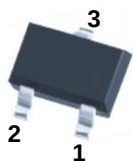
/ Applications

General small signal amplifier applications.

/ Equivalent Circuit



/ Pinning



PIN1 Emitter

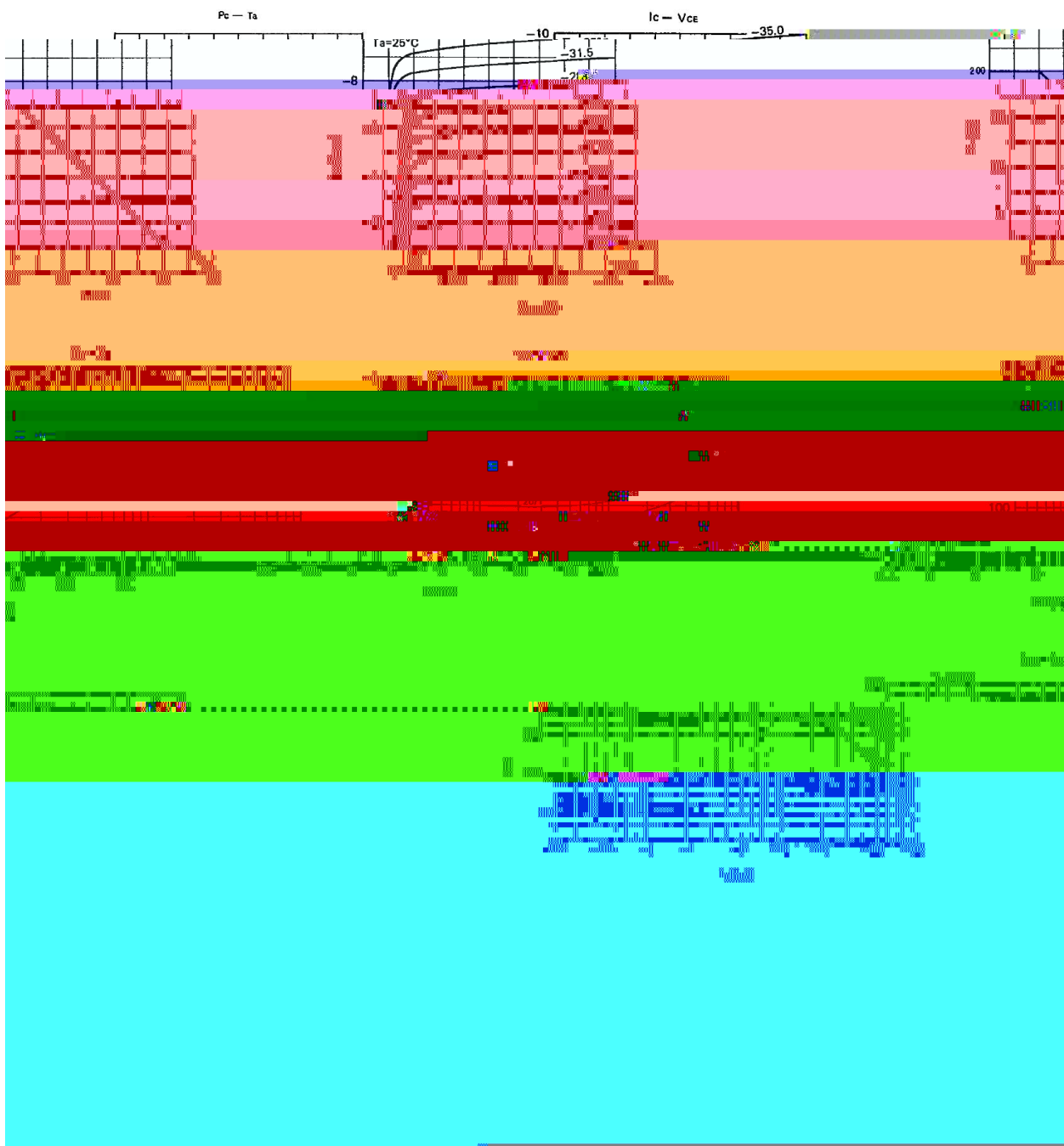
PIN 2 Base

PIN 3 Collector

/ Marking

h_{FE} Classifications Symbol	Q	R	S
h_{FE} Range	120 270	180 390	270 560
Marking	FHQ	FHR	FHS

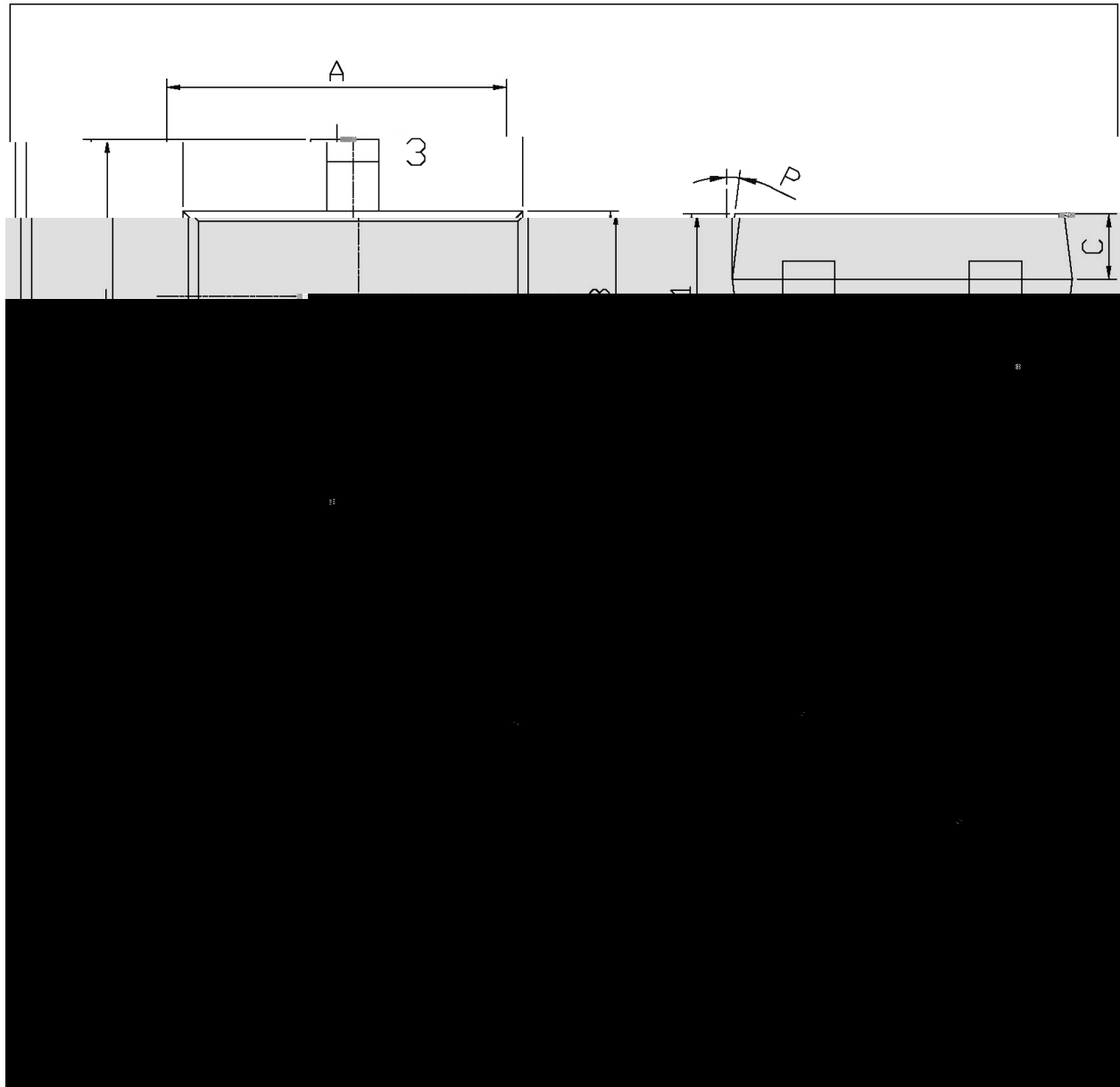
/ Electrical Characteristic Curve



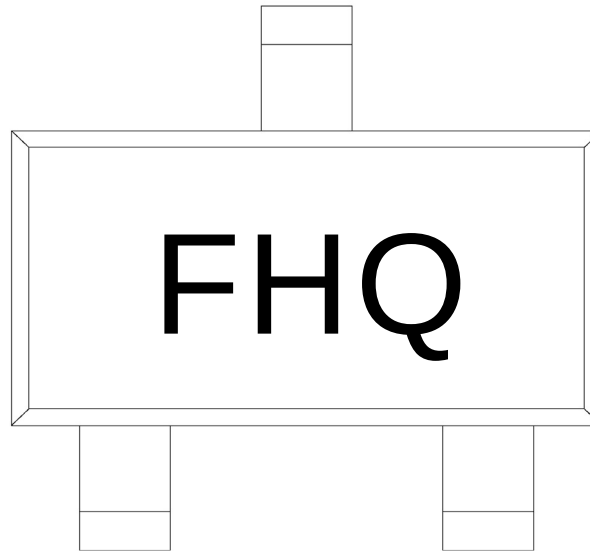
/ Package Dimensions

SOT-323

单位; mm



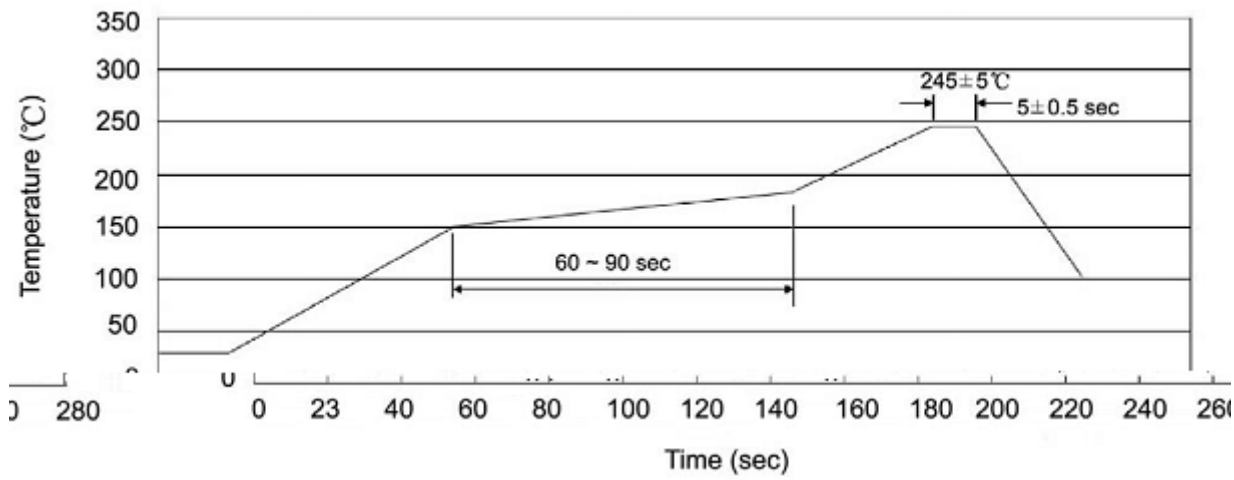
/ Marking Instructions



Note:

- F: Product Type.
- H: Company Code.
- Q h_{FE} Classifications Symbol

() /



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.

/ Resistance to Soldering Heat Test Conditions

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

/ 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-323	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205

/ Notices