

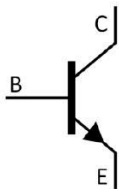
SOT-89	NPN	Silicon NPN transistor in a SOT-89 Plastic Package.
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● **É**

High f_T , high V_{CEO} , small flat package, complementary pair with 2SA1201.

V

Power amplifier applications.

$$\mathcal{L} \approx \tilde{\alpha} =$$
 $\tilde{a} \mid \tilde{u}$ 

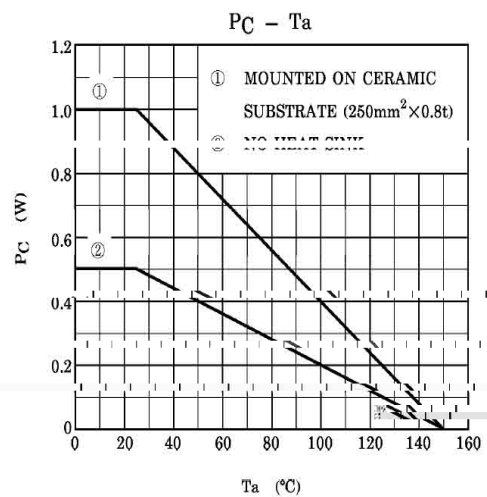
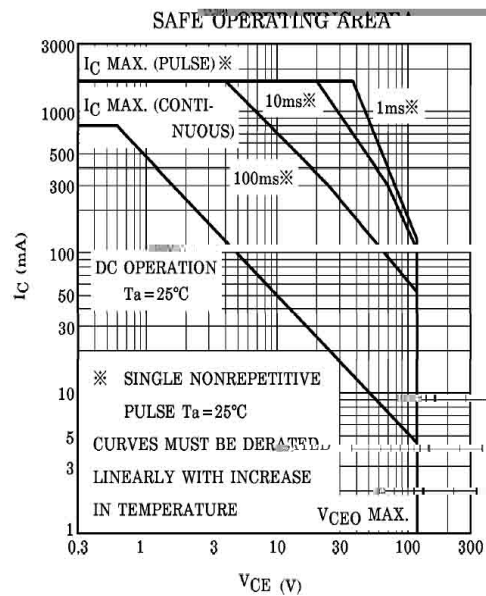
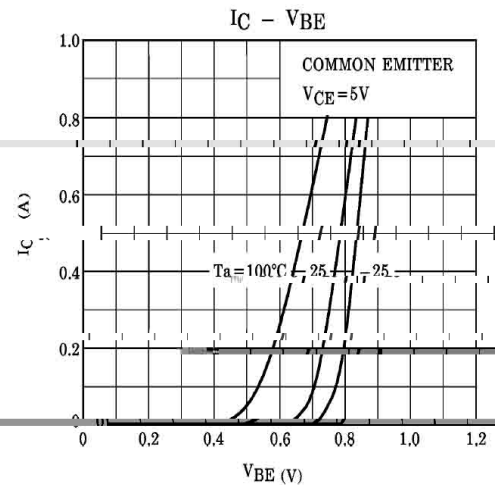
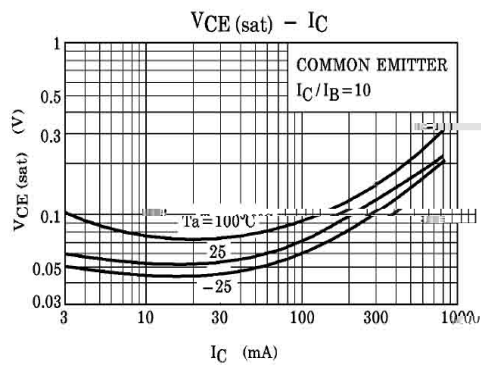
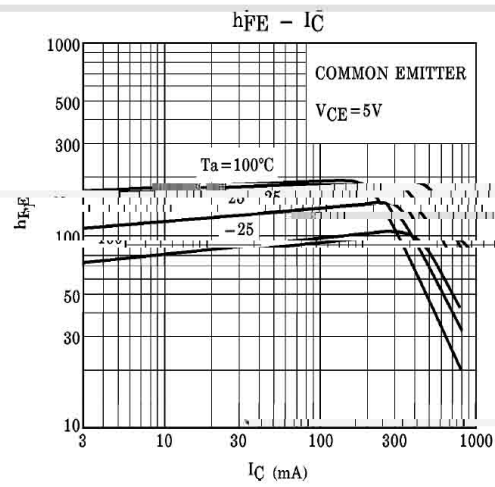
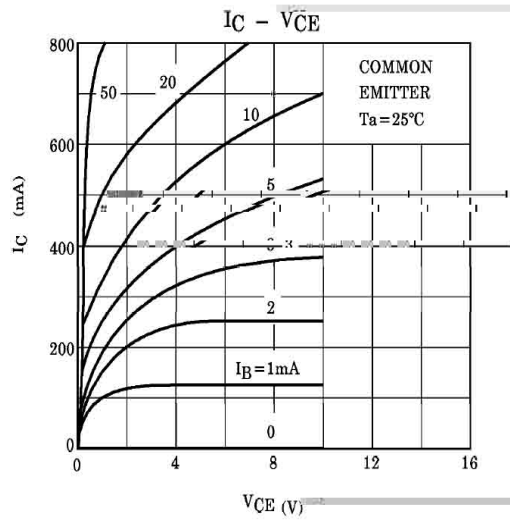
PIN1	Base	PIN 2	Collector	PIN 3	Emitter
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4. H₂

h _{FE} Classifications	O	Y
Symbol		
h _{FE} Range	80 160	120 240
Marking	HCO **	HCY **

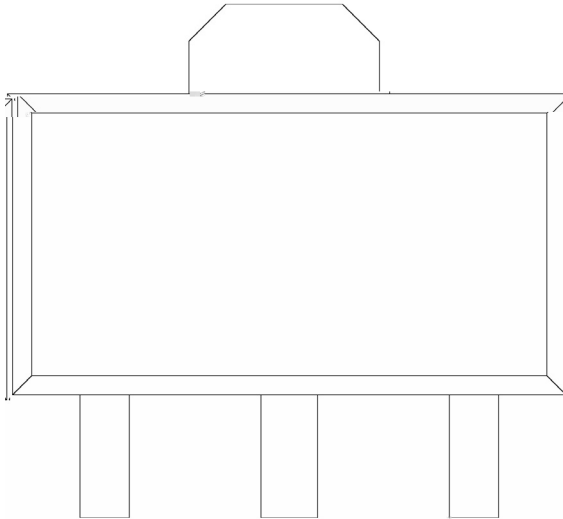
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	120	V
Collector to Emitter Voltage	V_{CEO}	120	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current-Continuous	I_C	800	mA
Collector Base-Continuous	I_B	160	mA
Collector Power Dissipation	P_C	500	mW
Collector Power Dissipation*	$*P_C$	1.0	W

3A'V f



图

号

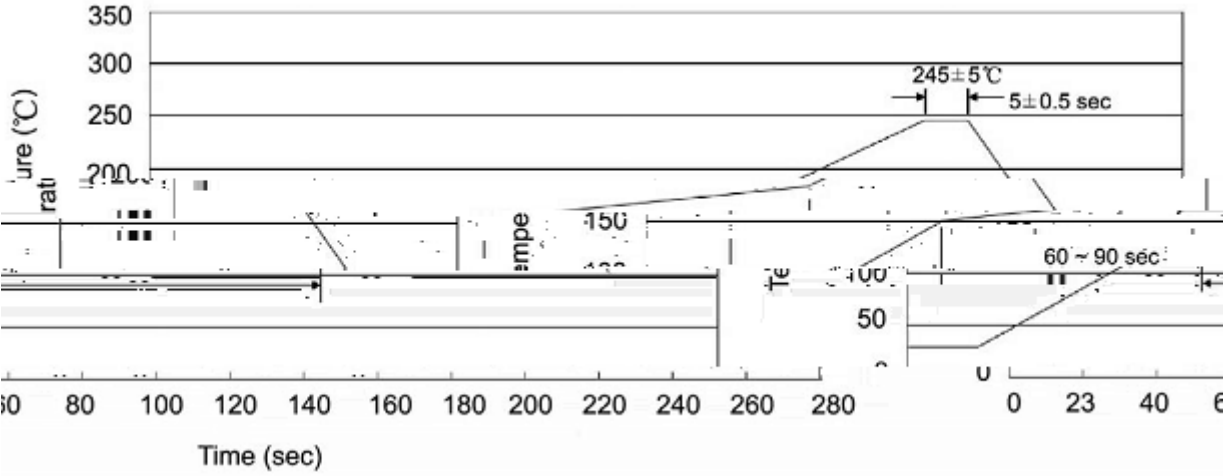


H
C
O
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Note:

H: Company Code.
C: Product Type1 Tf0.004Fj15j/TT 005 Tc1.4017 y 171j03(h5 Tc70

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.

Y T

3 260±5 3 10±1 sec. Temp.:260±5 Time:10±1 sec

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/ 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

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