

Y

Silicon PNP transistor in a SOT-89 Plastic Package.

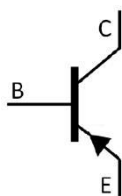
• E

Suitable for output stage of 3 watts amplifier, small flat package, complementary to 2SC2883.

v

Audio frequency amplifier applications.

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PIN1 Base PIN 2 Collector PIN 3 Emitter

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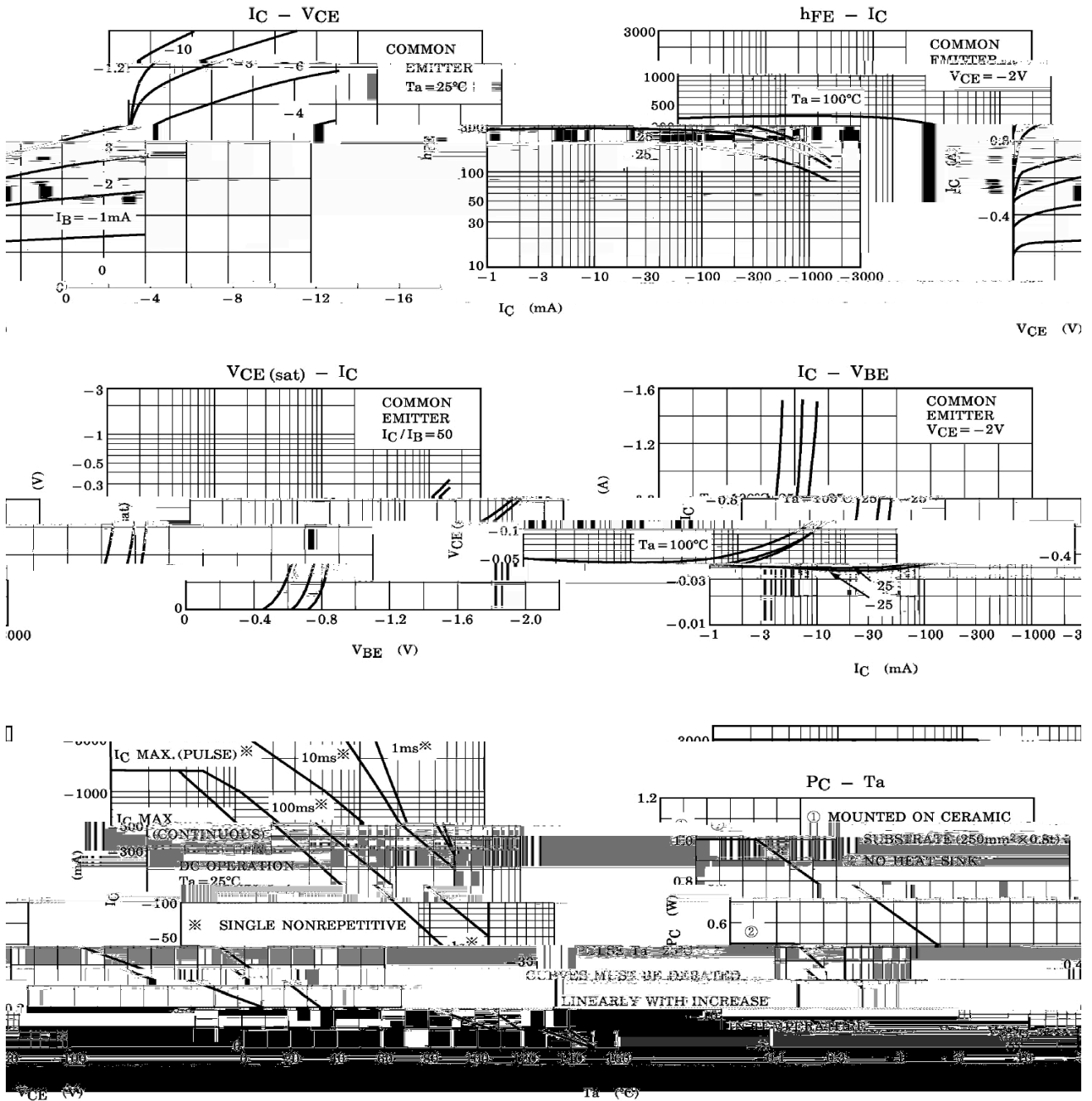
h_{FE} Classifications Symbol	O	Y
h_{FE} Range	100~200	160~320
Marking	HHO	HHY

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-30	V
Collector to Emitter Voltage	V_{CEO}	-30	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current-Continuous	I_C	-1.5	A
Collector Base-Continuous	I_B	-0.3	A
Collector Power Dissipation	P_C	500	mW
Collector Power Dissipation*	$*P_C$	1.0	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55~150	

*mounted on ceramic substrate(250mm²×0.8t)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Emitter Breakdown Voltage	V_{CEO}	I				

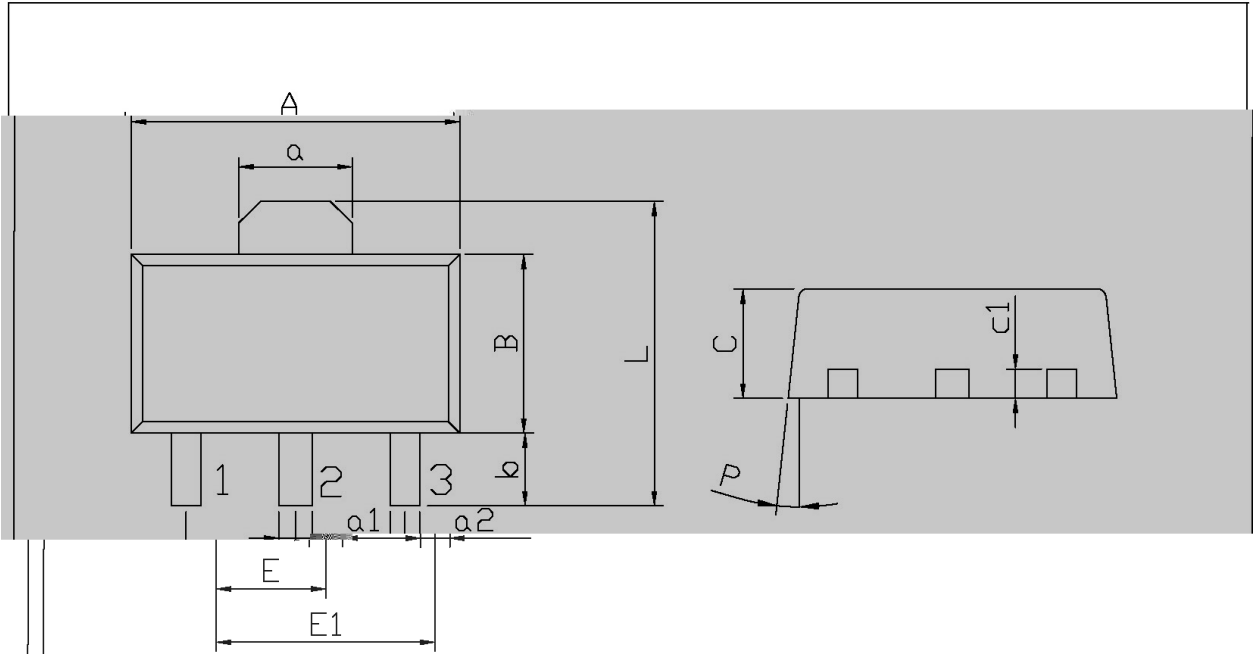
3AEM f



封装尺寸

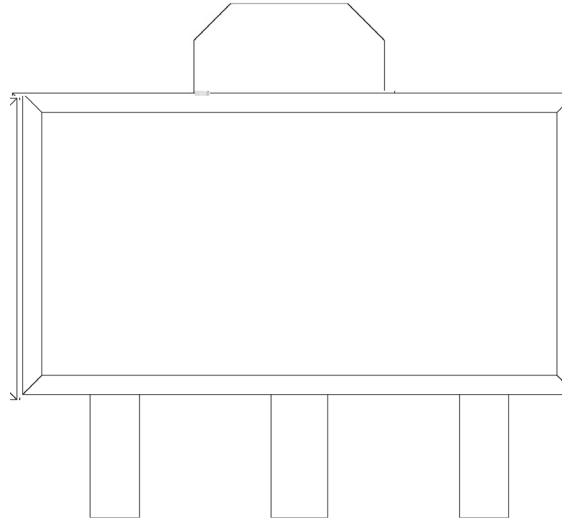
SOT-89

单位: mm



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	4.4	4.7	a1	0.36	0.50
B	2.35	2.65	a2	0.30	0.50
L	2.97	3.30	b	0.40	0.50
E	0.60	0.75	C	0.20	0.30
E1	1.27	1.52	P	0.05	0.10

1. 符号



H

H

O h_{FE}

Note:

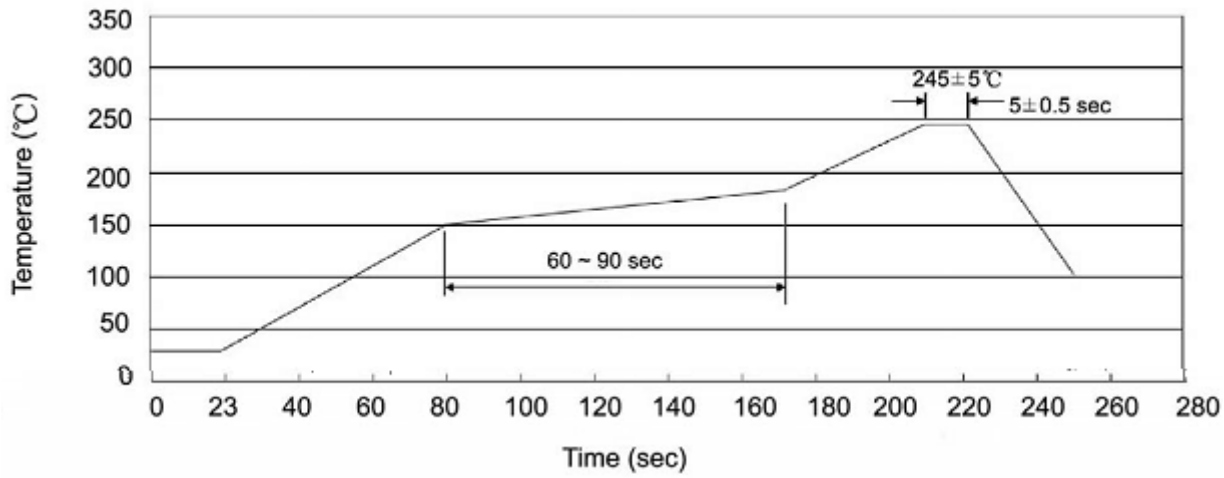
H: Company Code.

H: Product Type.

O: h_{FE} Classifications Symbol

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

Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj +Se0l uhh,



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.

1 0 Y T

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

9 —

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-89	1,000	7	7,000	8	56,000	7" x12	180×120×180	385×257×392

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