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

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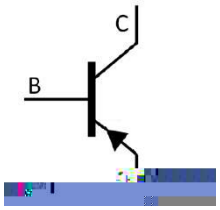
2SD2185

Low $V_{CE(sat)}$, complementary to 2SD2185.

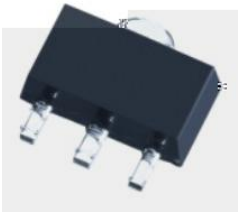
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For low frequency output amplification.

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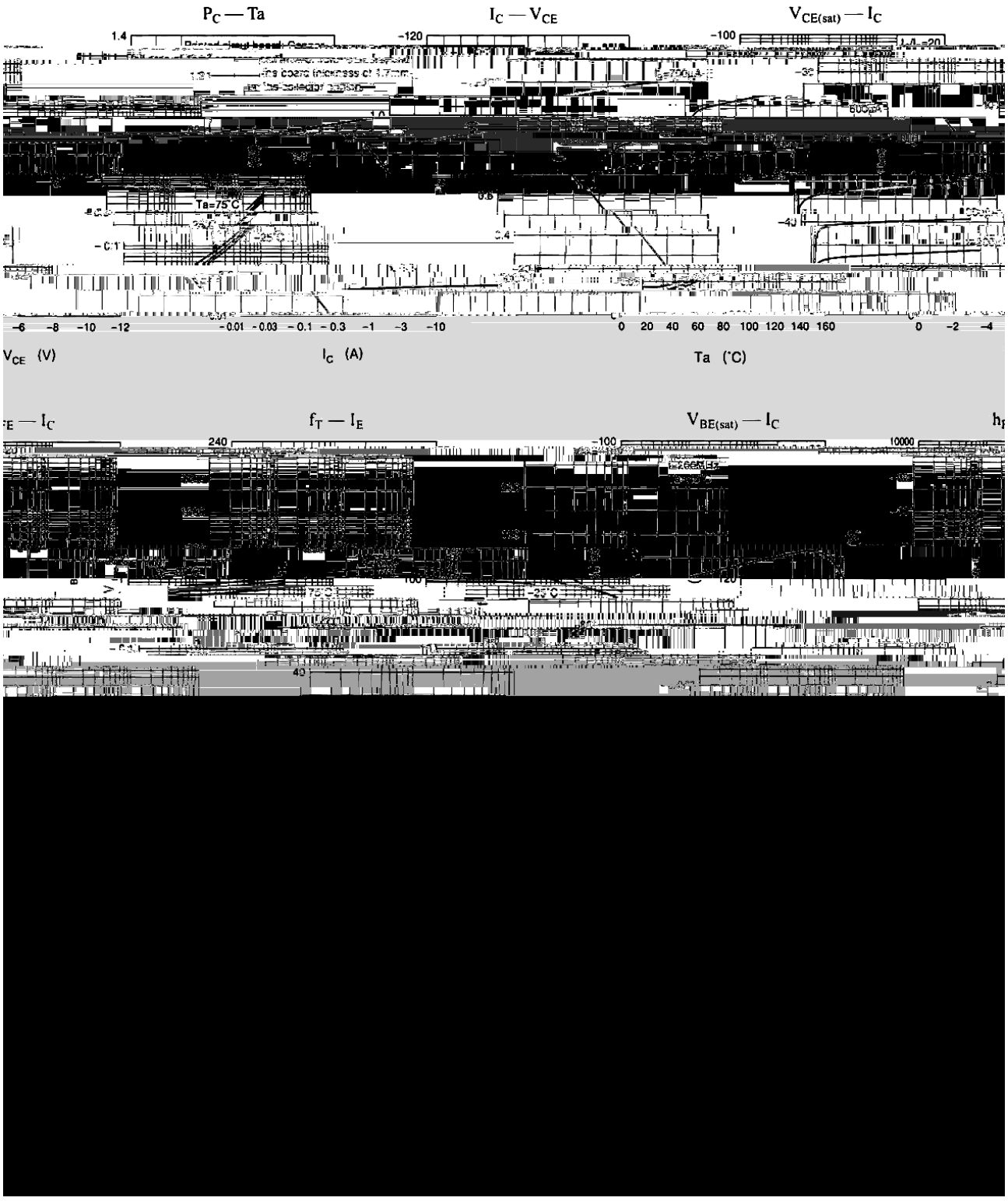
PIN1 Base PIN 2 Collector PIN 3 Emitter

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h_{FE} Classifications Symbol	R	S
h_{FE} Range	120 240	170 340
Marking	H1IR ⁑	H1IS ⁑

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-50	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current-Continuous	I_C	-2.0	A
Collector Current -Continuous(Pulse)	I_{CP}	-3.0	A
Collector Power Dissipation*	*P_C	1.0	W
Junction Temperature	T_j	150	

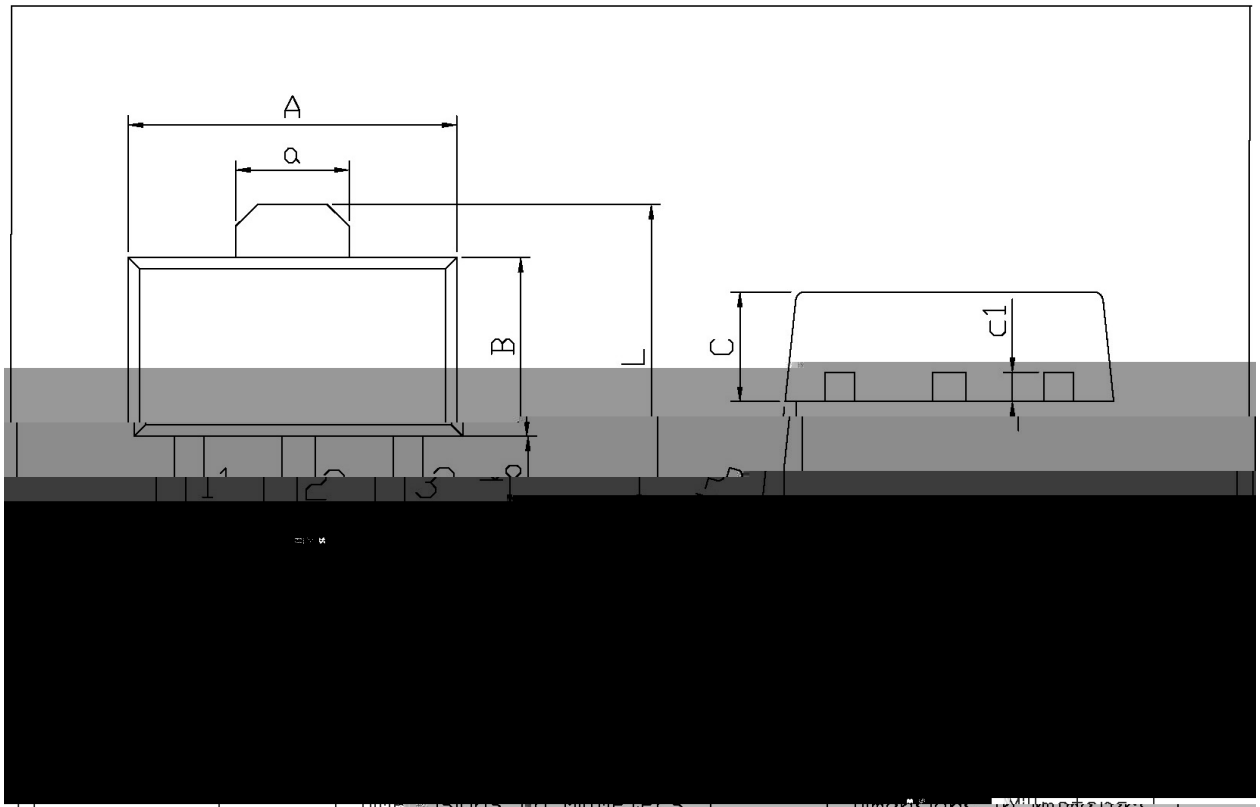
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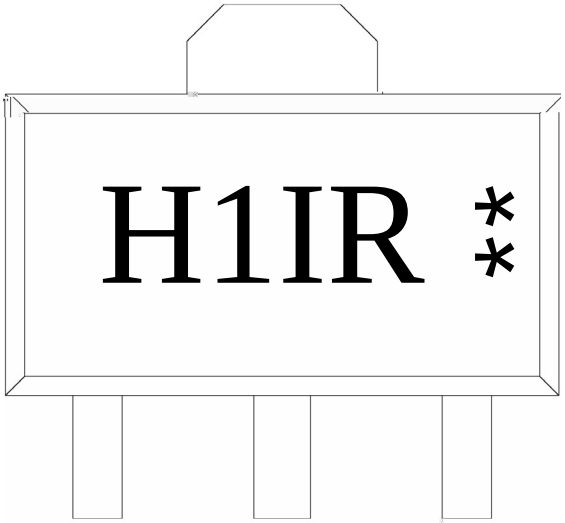
SOT-89

单位：mm



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	4.4	4.7	a1	0.36	0.56

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H

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R: h_{FE}

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Note:

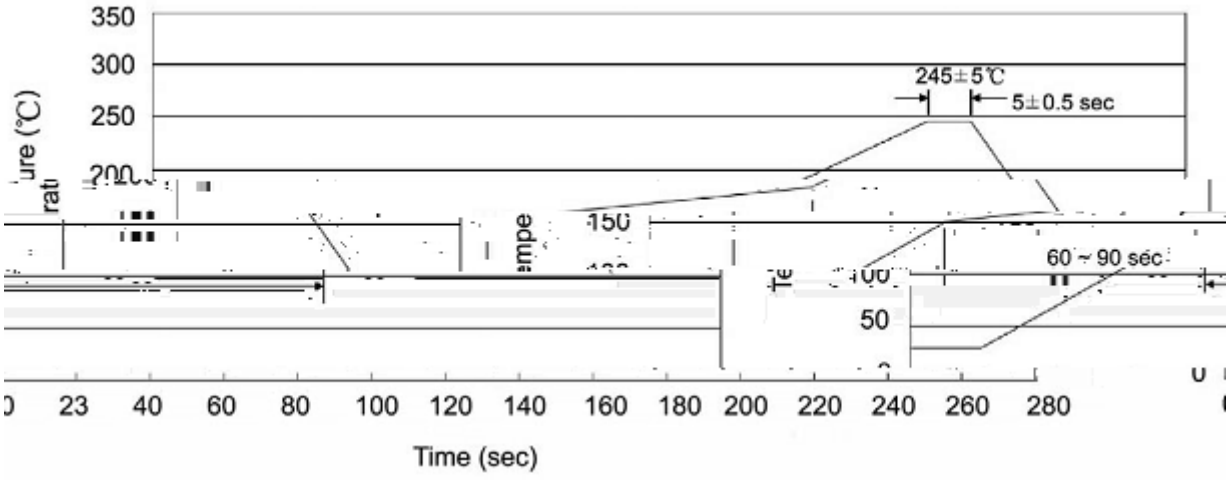
H: Company Code.

1I: Product Type.

R: h_{FE} Classifications Symbol

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

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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.

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260±5 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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