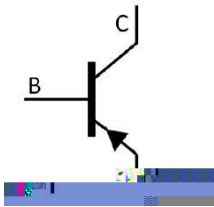


SOT-89 PNP Silicon PNP transistor in a SOT-89 Plastic Package.

2SD2185

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

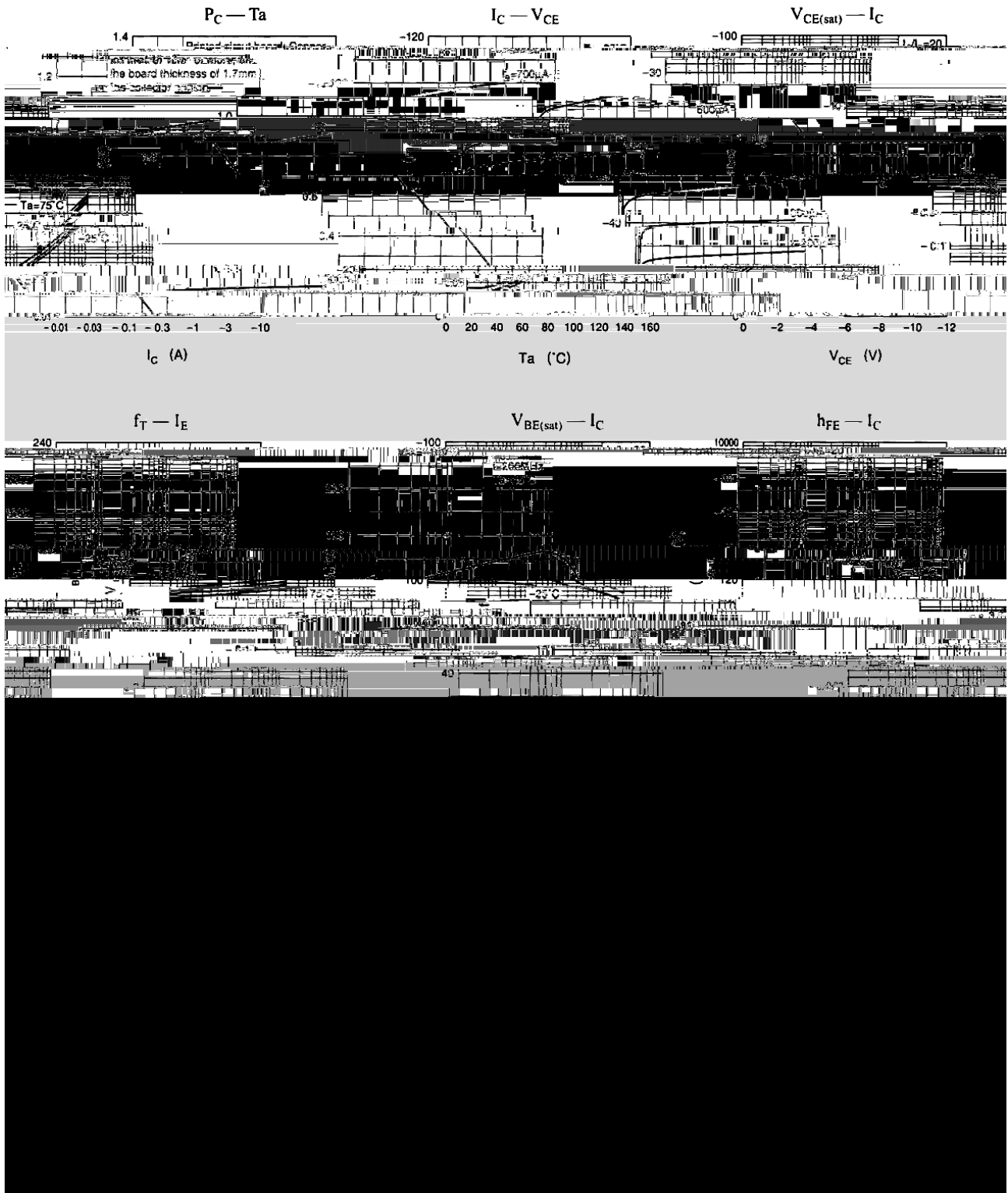
For low frequency output amplification.



PIN1 Base PIN 2 Collector PIN 3 Emitter

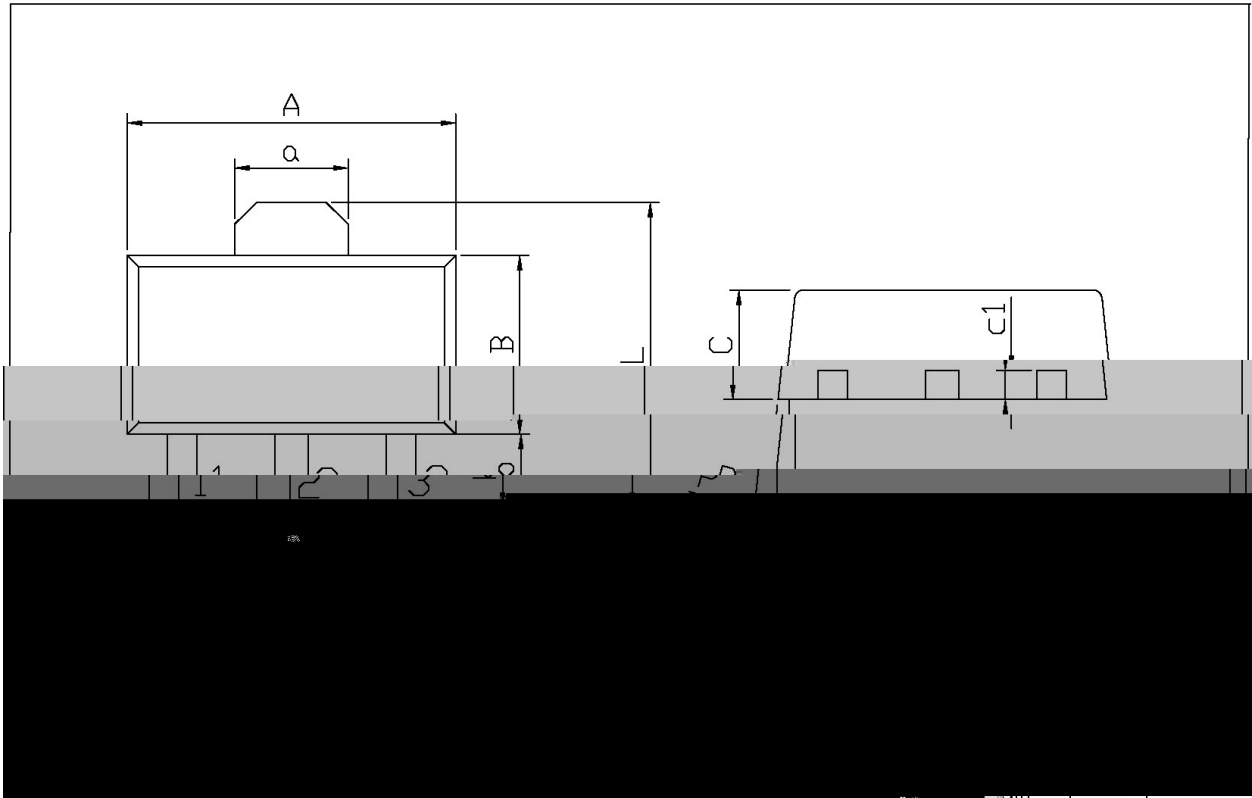
h_{FE} Classifications Symbol	R	S
h_{FE} Range	120 240	170 340
Marking	H1IR * *	H1IS * *

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	

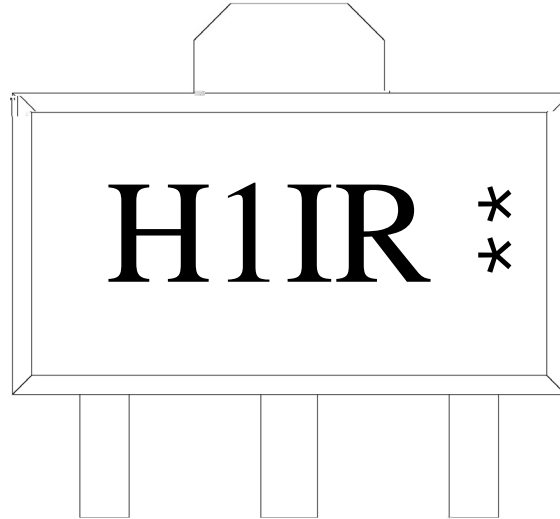


SOT-89

单位: mm



Dimensions in millimeters			Dimensions in millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	4.4	4.7	a1	0.36	0.56
a	0.36	0.56	B	2.30	2.67
B	2.30	2.67	C	0.10	0.15
C	0.10	0.15	a1	0.36	0.56
a1	0.36	0.56			



H

1I

R: h_{FE}

**

Note:

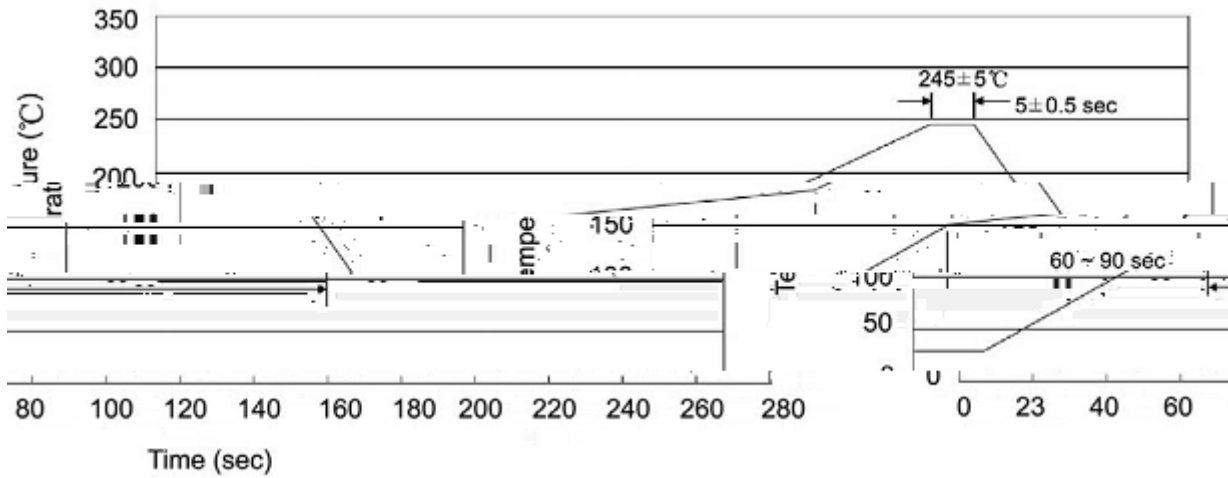
H: Company Code.

1I: Product Type.

R: h_{FE} Classifications Symbol

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

K\d g\iXk i\`Gif]`d]fi @ `l \]fn Jfd \i'e^ZGY\$-i\łž



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. |

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ 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