



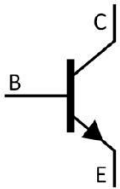
Silicon NPN transistor in a SOT-89 Plastic Package.

Low  $V_{CE(sat)}$ , excellent current gain characteristic, Complementary to 2SB1424. HF Product.

General purpose amplifier.

1N

**/ Equivalent Circuit**



PIN1 Base      PIN 2 Collector      PIN 3 Emitter

**/ Marking**

$h_{FE}$  Classifications  
Symbol

Q

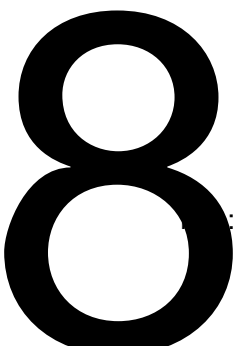
R

S

E

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	40	V
Collector to Emitter Voltage	$V_{CEO}$	20	V

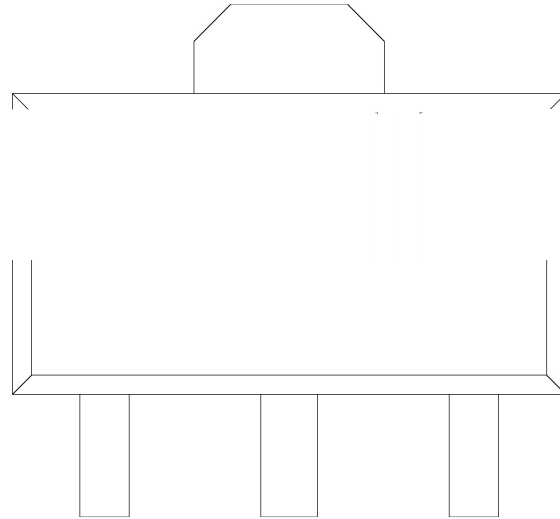
v



**/ Package Dimensions**



**/ Marking Instructions**



H

CF

Q:  $h_{FE}$

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Note:

H: Company Code.

CF: Product Type.

Q  $h_{FE}$  Classifications Symbol

\*\* Lot No. C

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				<b>Note:</b>
1	150 180	60 90sec;		1.Preheating:150~180 , 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 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm <sup>3</sup> )		
	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