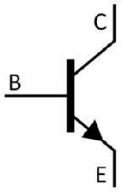
Silicon NPN transistor in a SOT-89 Plastic Package.

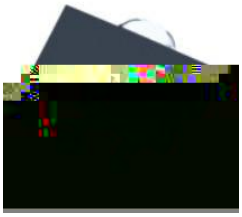
Low $V_{CE(sat)}$,excellent current gain characteristic, Complementary to 2SB1424. HF Product.

1N

General purpose amplifier.

/ Equivalent Circuit





PIN1 Base PIN 2 Collector PIN 3 Emitter

/ UMarkinbg 5 quivquiv g P E F

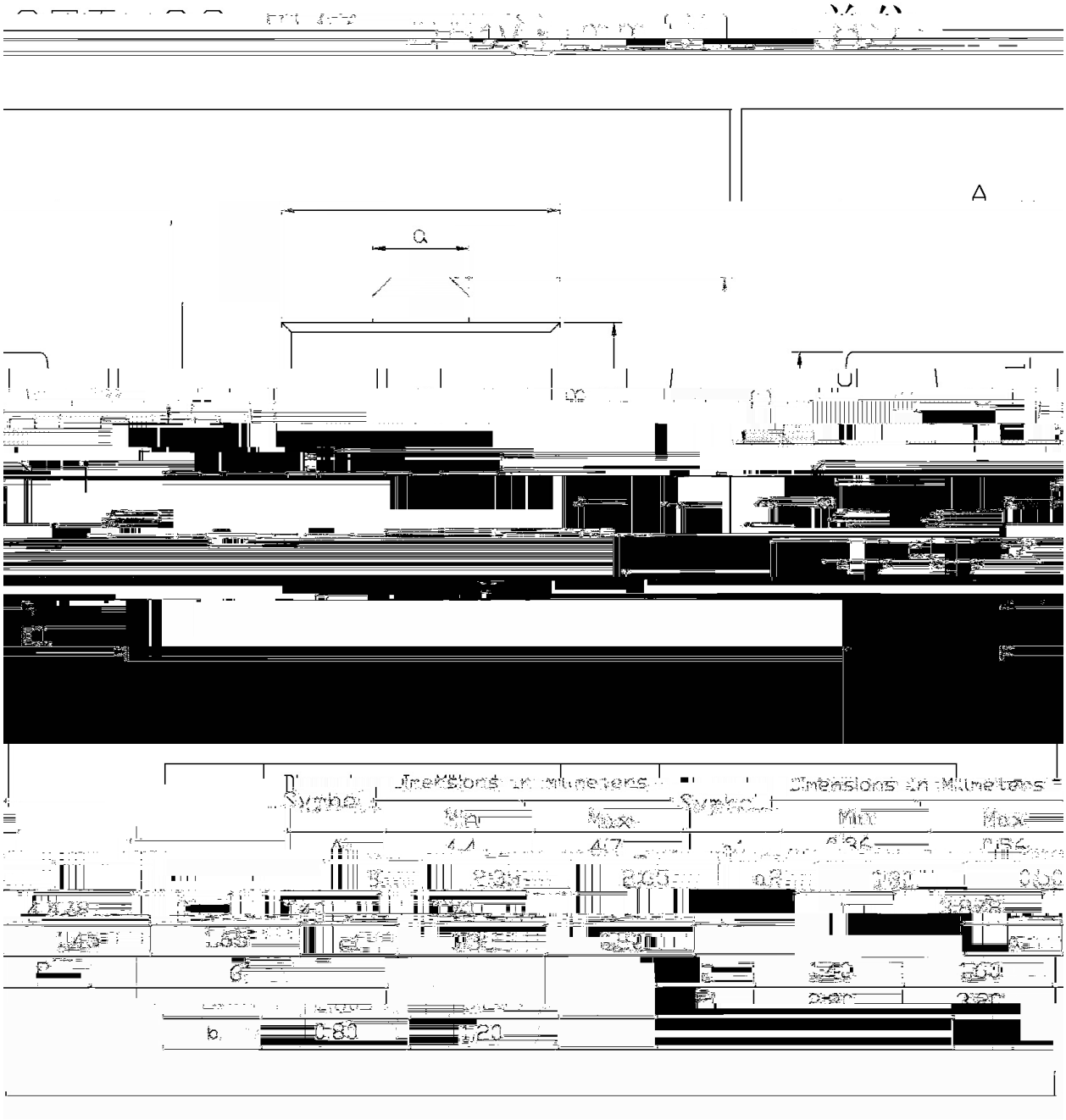
h_{FE} Classifications Symbol	Q	R	S	E

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

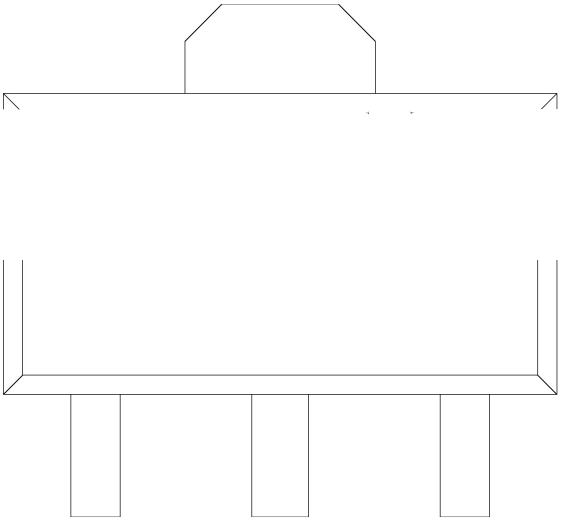
V

://www.fsbrec.com

/ Package Dimensions



/ Marking Instructions



H

CF

Q: h_{FE}

**

Note:

H: Company Code.

CF: Product Type.

Q h_{FE} Classifications Symbol

**: Lot No. C

( ) /

Note:

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^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