

2SC2881A
Rev.E Mar.-2016

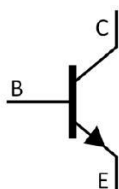
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Silicon NPN transistor in a SOT-89 Plastic Package.

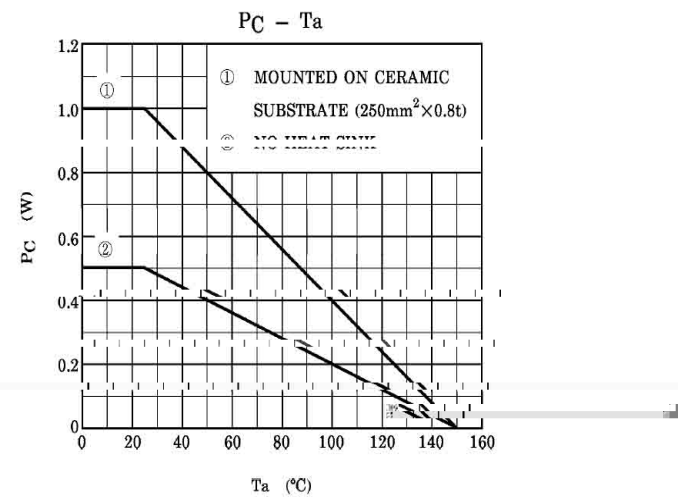
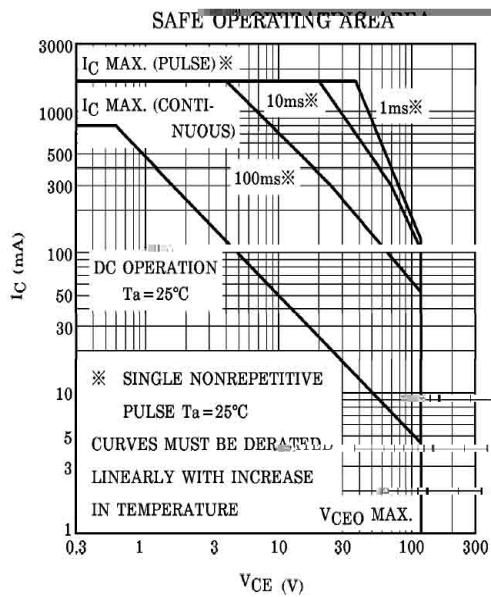
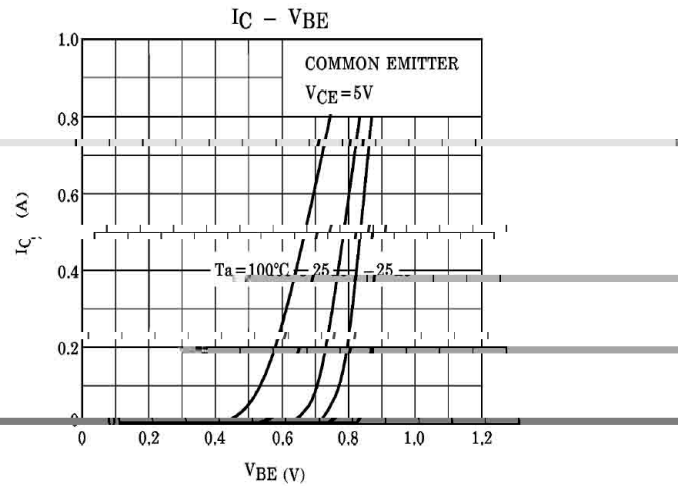
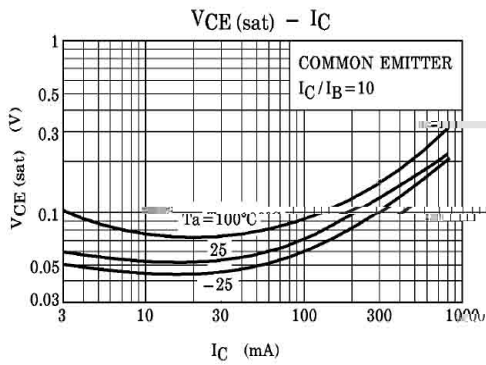
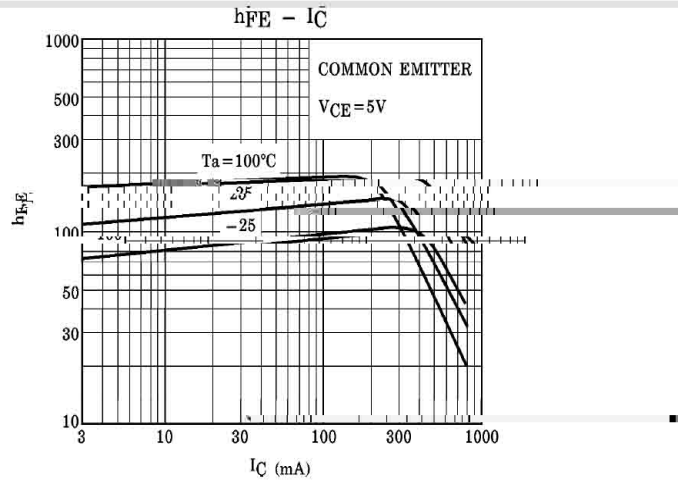
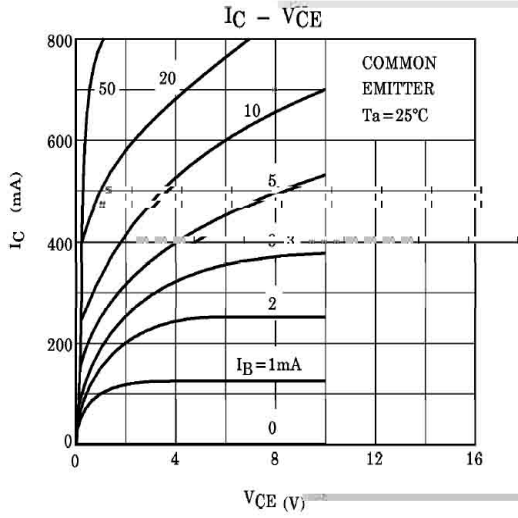
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High f_T , high V_{CEO} , small flat package, complementary pair with 2SA1201A.



Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CB0}	65.0003 Tm(V)Tj75055anc073049bTj/T02 0 0 2 182.82 664.4003 Tj-2.nem(14	

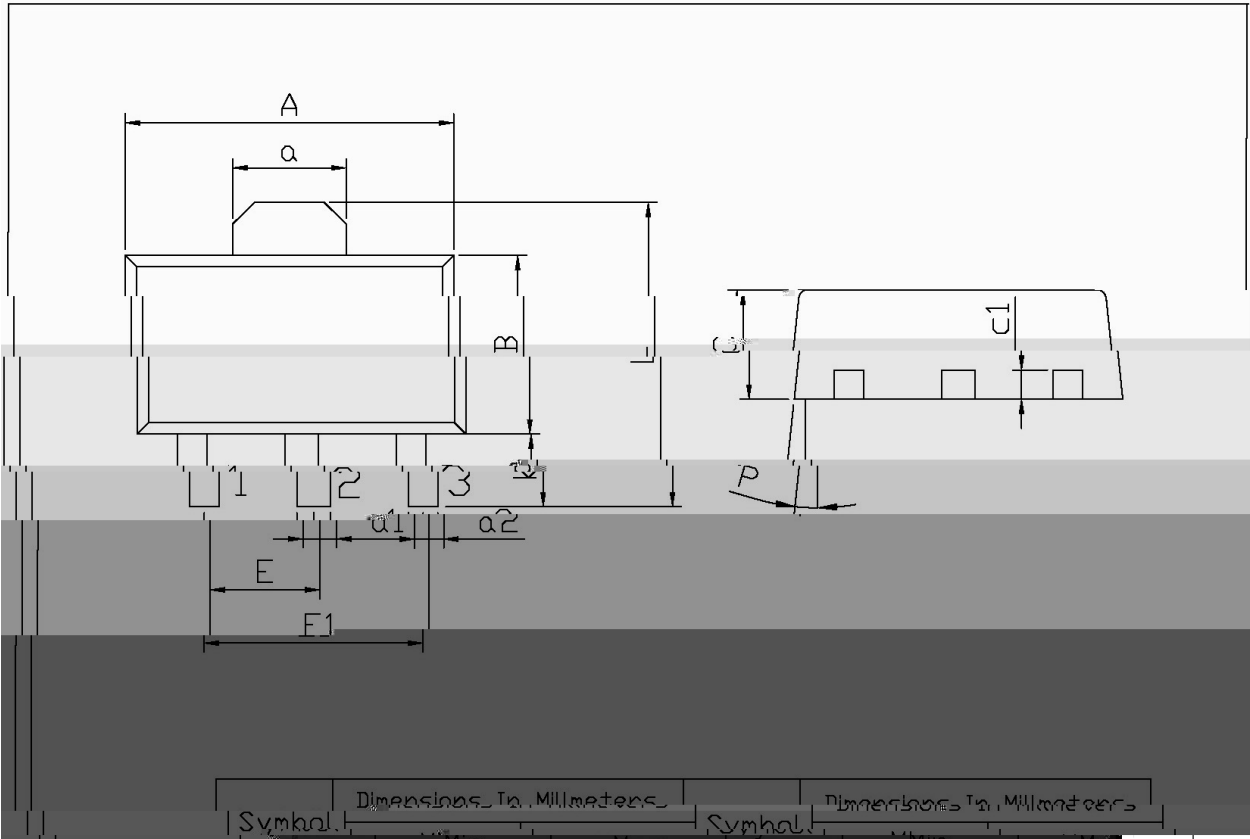
/ Electrical Characteristic Curve



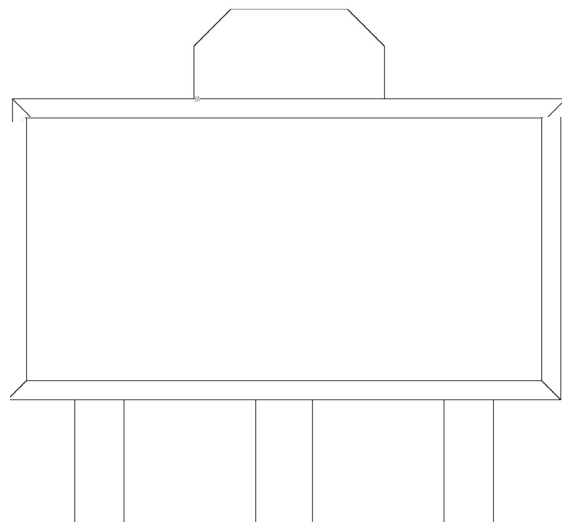
/ Package Dimensions

SOT-89

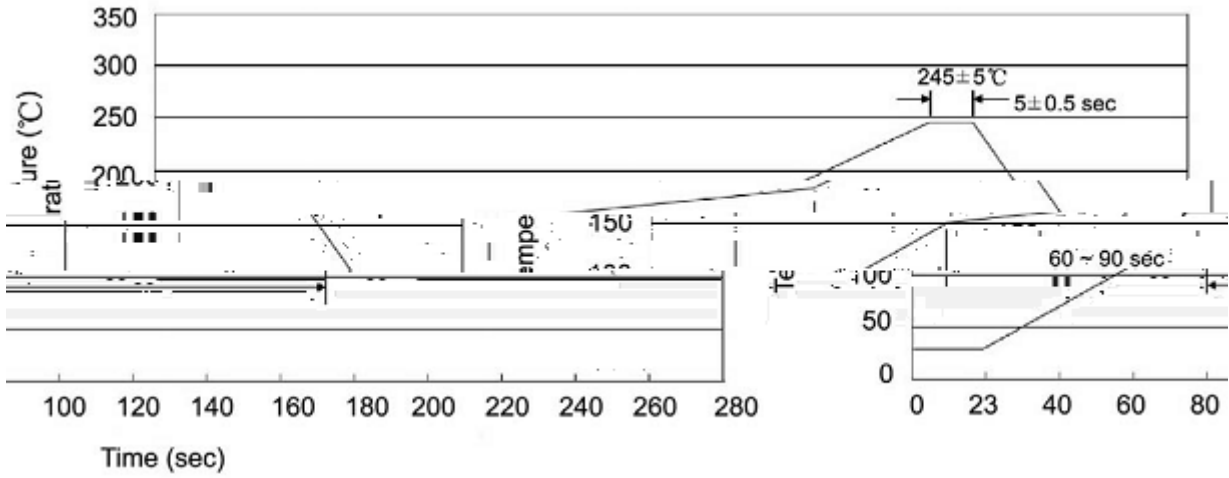
单位: mm



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	4.4	7.1	a1	0.56	0.56
a	1.2	1.2	a2	0.56	0.56
B	0.8	0.8	C	0.56	0.56
C	0.56	0.56	D	0.56	0.56
E	0.56	0.56	E1	0.56	0.56
E1	0.56	0.56	b	0.80	1.20
b	0.80	1.20			



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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. |

/ 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
SOT-89	1,000	7	7,000	8	56,000	7 ×12	180×120×180	385×257×392

/ Notices