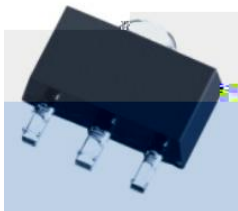
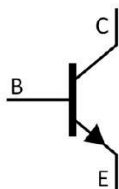


SOT-89 NPN Silicon NPN transistor in a SOT-89 Plastic Package.

, KTA1664
Small flat package, complementary to KTA1664.

High current application.

/ Equivalent Circuit



PIN1 Base PIN 2

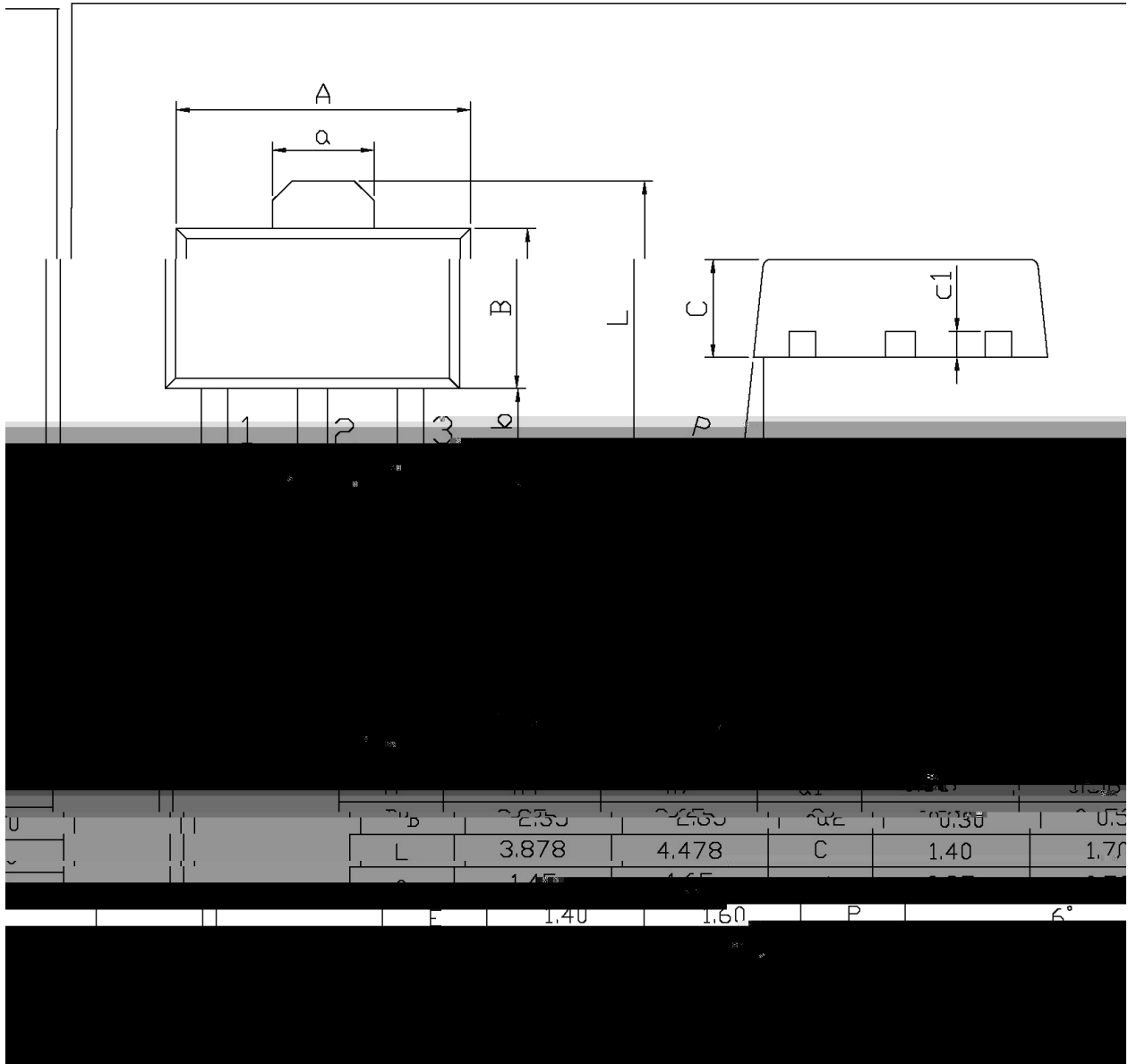
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	35	V
Collector to Emitter Voltage	V_{CEO}	30	V
Emitter to Base Voltage	V_{EBO}	5.0	V

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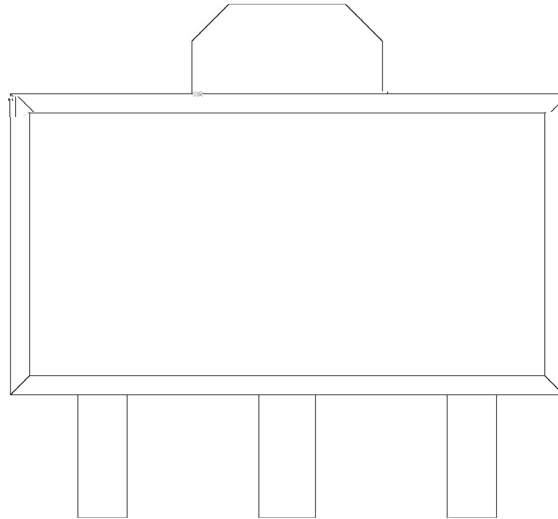
/ Package Dimensions



单位: mm



/ Marking Instructions



H

P

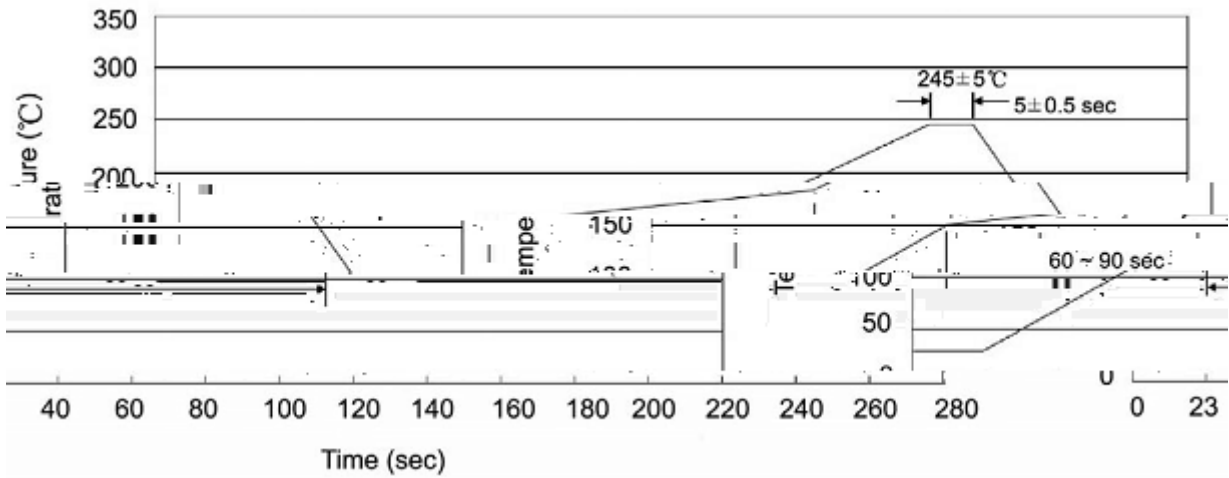
O

**

h_{FE}

Note:

() / K\d g\iXk i\`Gif]`d`]fi`@`l` \]f n`Jf d` \i`e`^ZGY\$`i` \z



Note:

- | | | | | | |
|---|-------|-----|-----------|------------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 °C, Time:60~90sec. |
| 2 | 245±5 | | 5±0.5sec; | | 2.Peak Temp.:245±5 °C, Duration:5±0.5sec. |
| 3 | | | 2 | 10 °C/sec. | 3. Cooling Speed: 2~10 °C/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