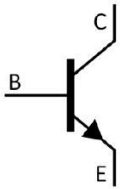
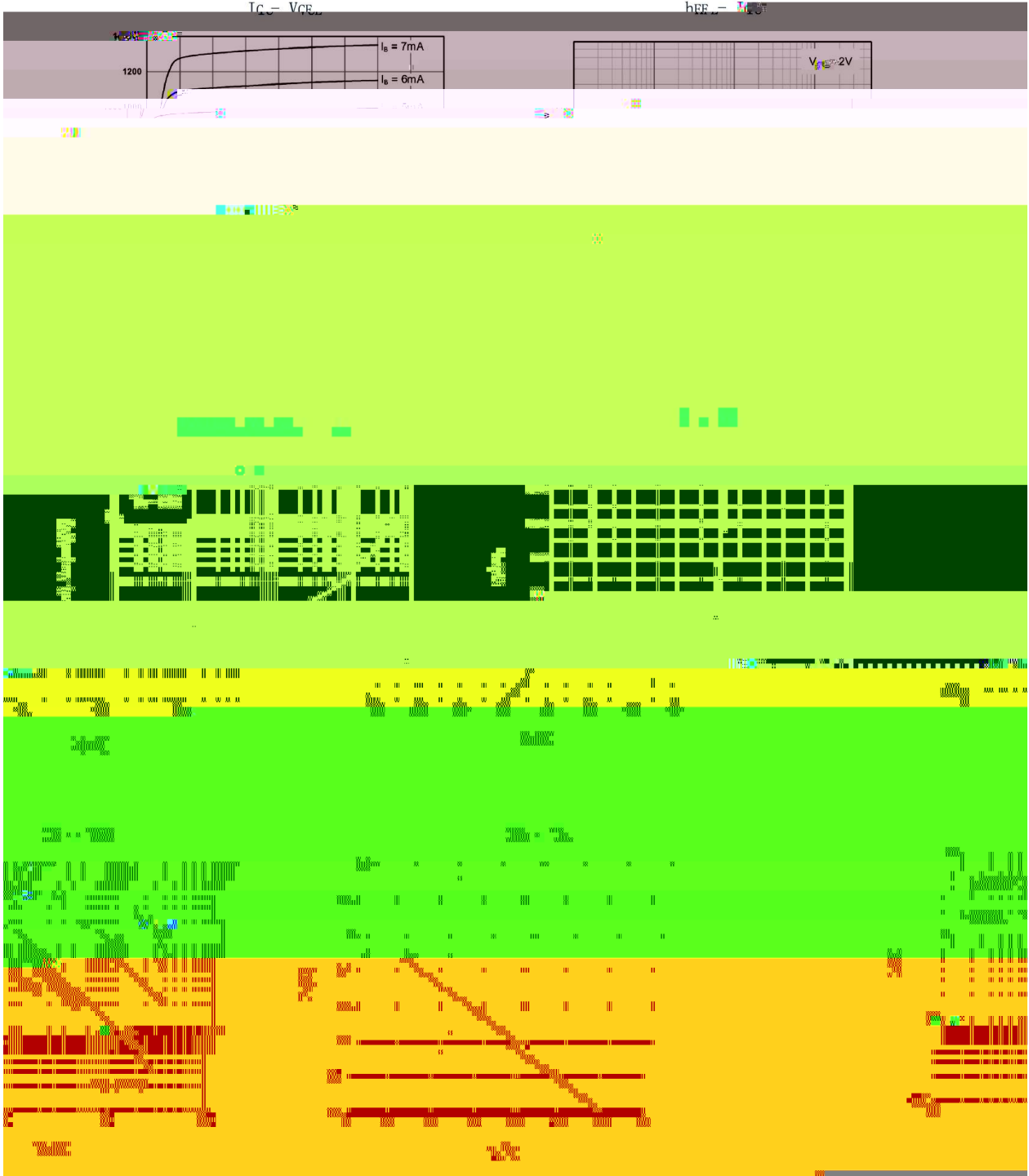


Silicon NPN transistor in a SOT-89 Plastic Package.

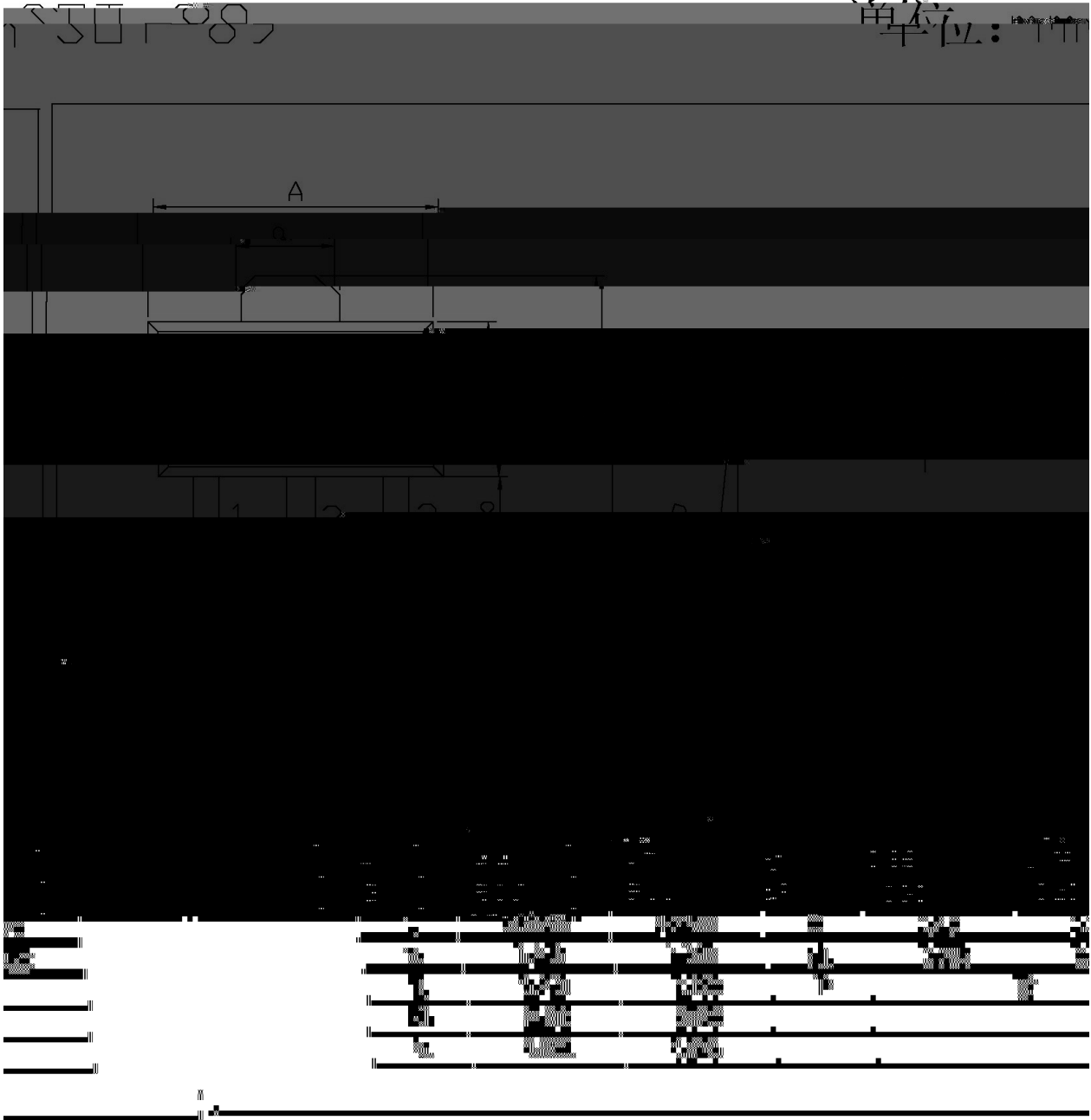


Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	30	V
Collector to Emitter Voltage	$V_{CEO}$	30	V
Emitter to Base Voltage	V (p6 Ton0 Tc05-103 J $\mathcal{P}$ 40 Tc( )Tj6.5543 4 0 10595		

/ Electrical Characteristic Curve

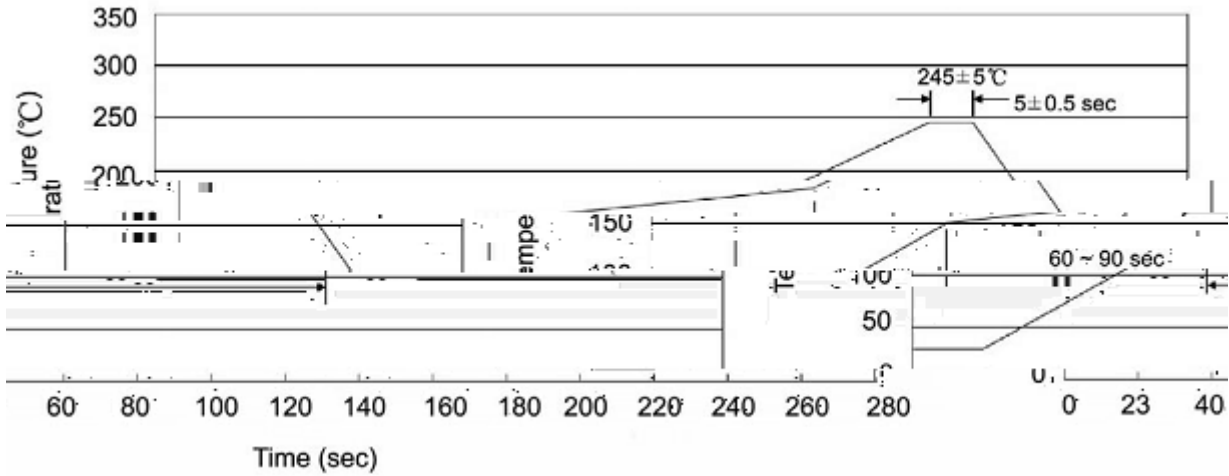


/ Package Dimensions





( ) / K\ d g\ i Xk\ i \ 'Gif] \ d ] fi @ ' l \ ] f n J f d \ i e ^ Ž G Y \$ = i \ \ ž



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 °C      10 ± 1 sec.      Temp.:260±5 °C      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> )		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱	盒	箱	