

MMBTA06

Rev.FApr.-2017

/ Descriptions

SOT-23 NPN Silicon NPN transistor in a SOT-23 Plastic Package.

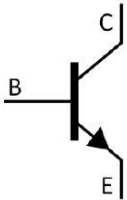
/ Features

MMBTA56
Complementary to MMBTA56.

/ Applications

Ideal for medium power amplification and switching.

/ Equivalent Circuit



/ Pinning

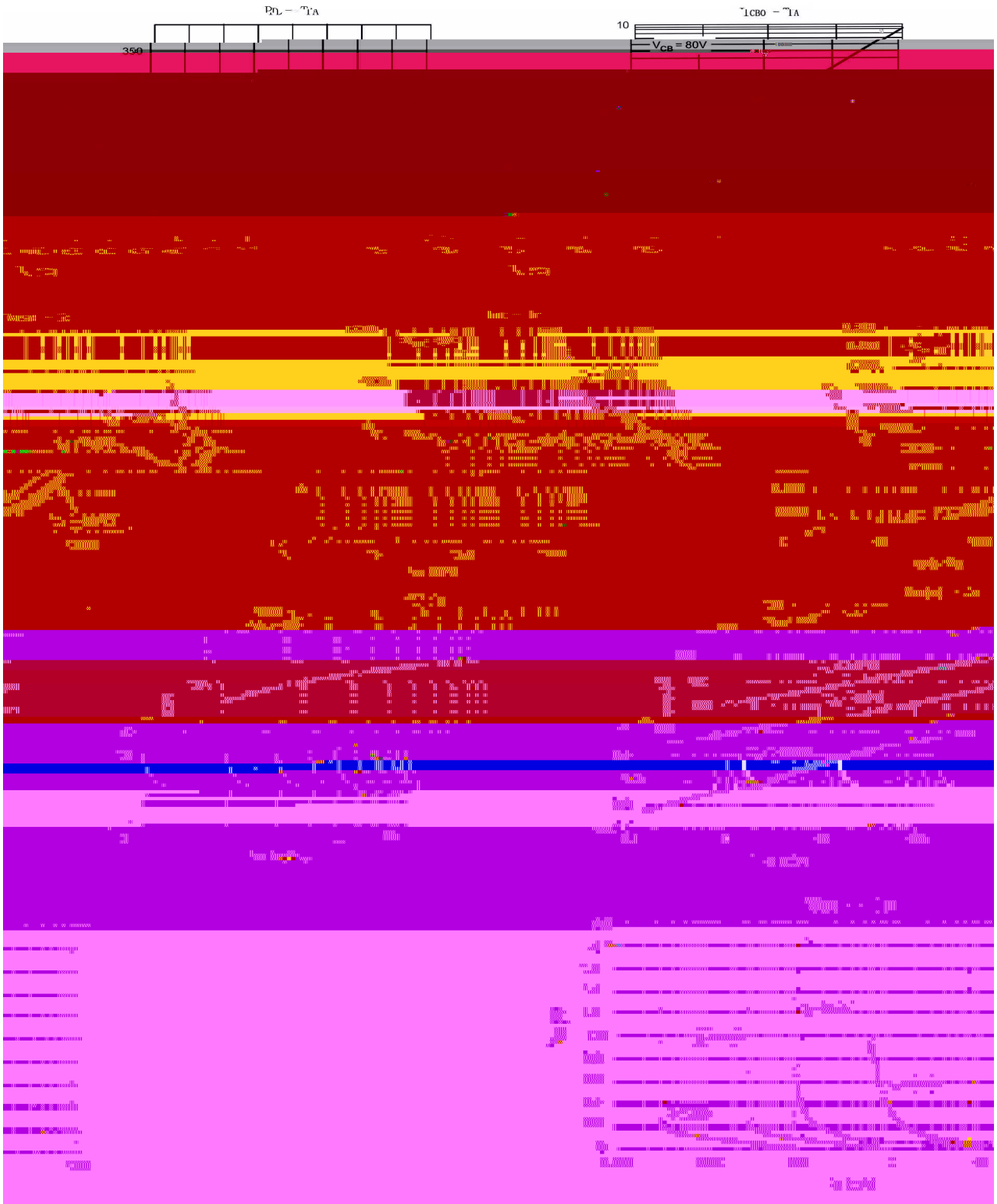


PIN1 Base PIN 2 Emitter PIN 3 Collector

/ Marking

h_{FE} Range	100 300
Marking	HK1G

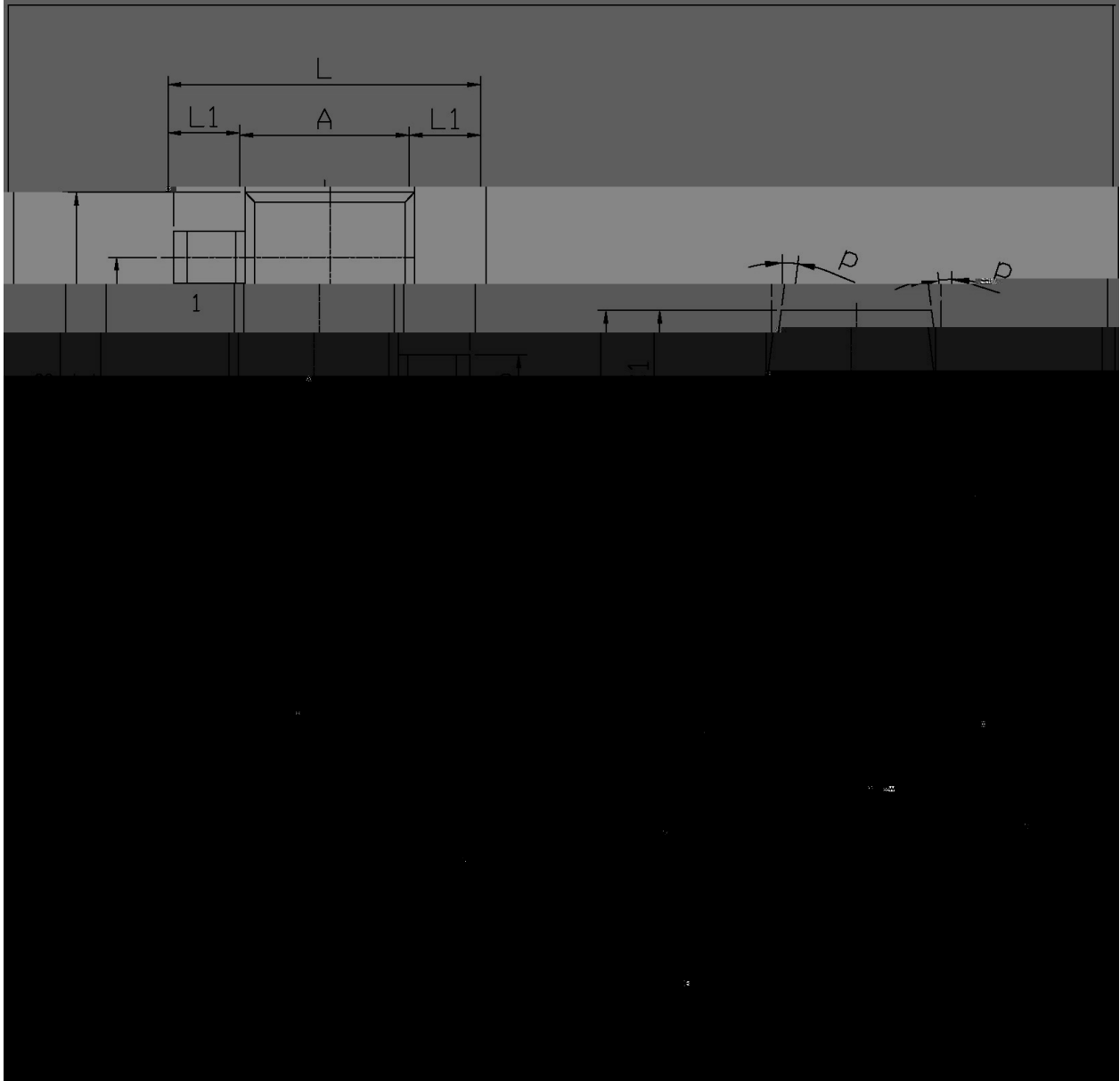
/ Electrical Characteristic Curve



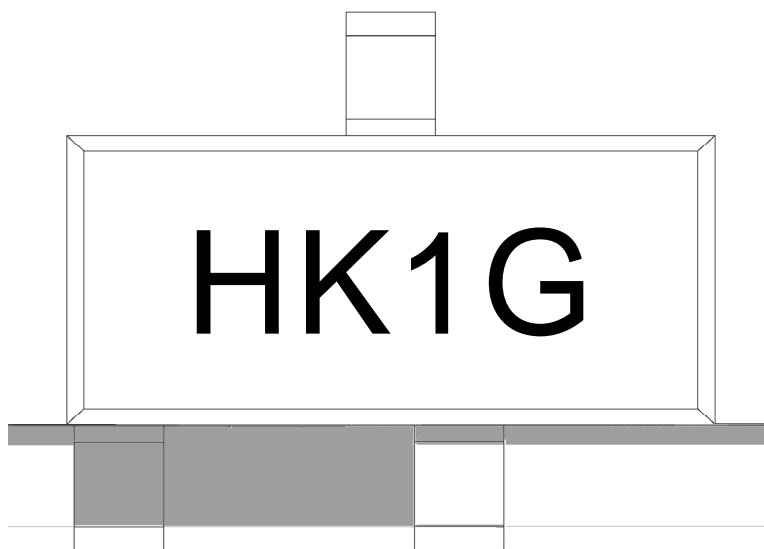
/ Package Dimensions

SOT-23

单位: mm



/ Marking Instructions



H

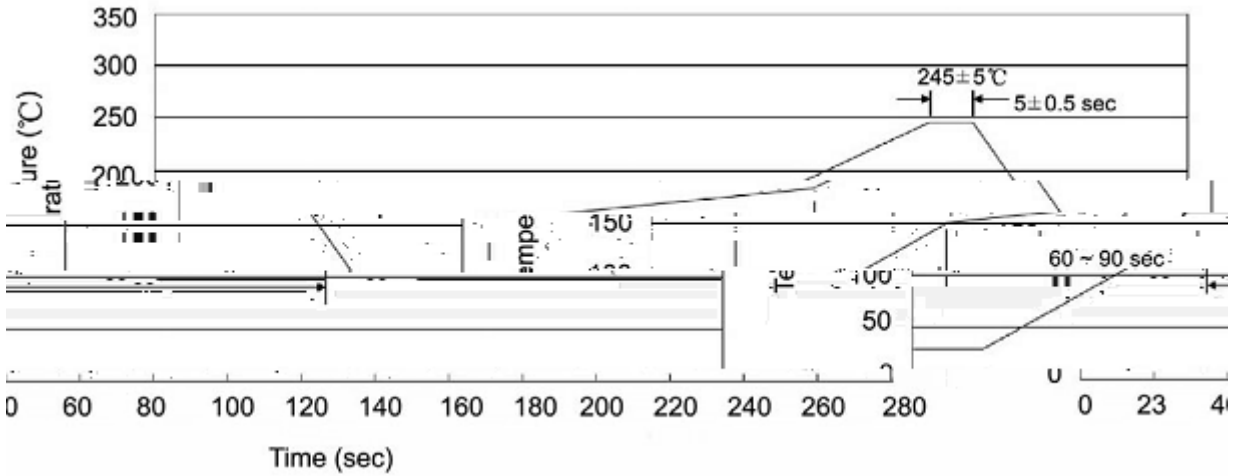
K1G

Note:

H: Company Code.

K1G: Product Type Code.

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



Note:

- | | | | | | |
|---|-------|-----|-------|----------|-----------------------------------------|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 245±5 | | 5±0.5 | sec; | 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-23	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205

/ Notices