"Yت / Descriptions

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

◕È / Features

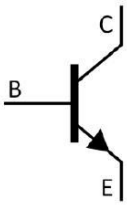
MMBTA56

Complementary to MMBTA56.

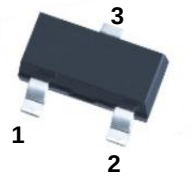
¥ ¸ / Applications

Ideal for medium power amplification and switching.

ЛفّQ̃ ≠ ع / Equivalent Circuit



ãÅ ؛ Ù̃ / Pinning

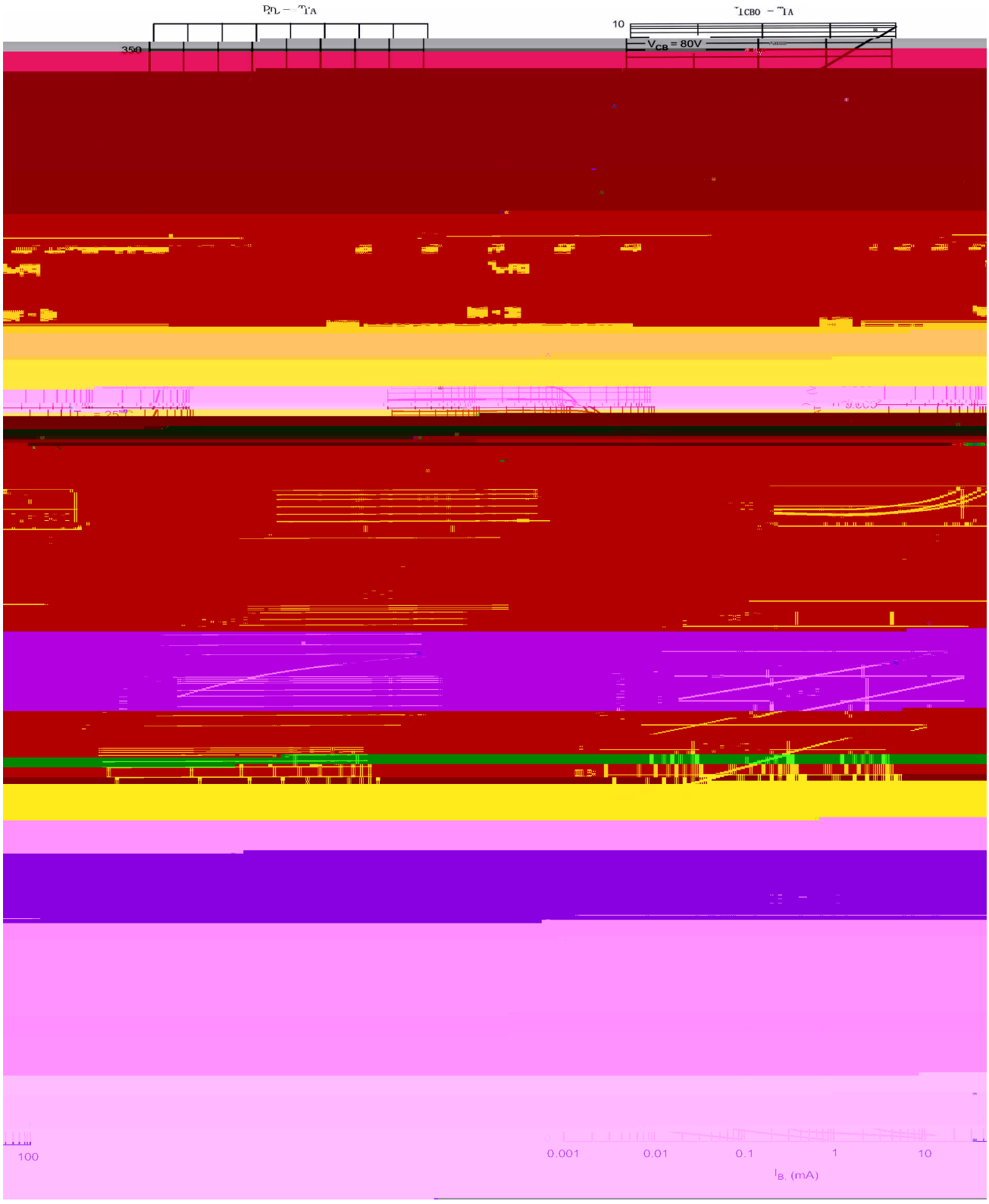


PIN1 Base PIN 2 Emitter PIN 3 Collector

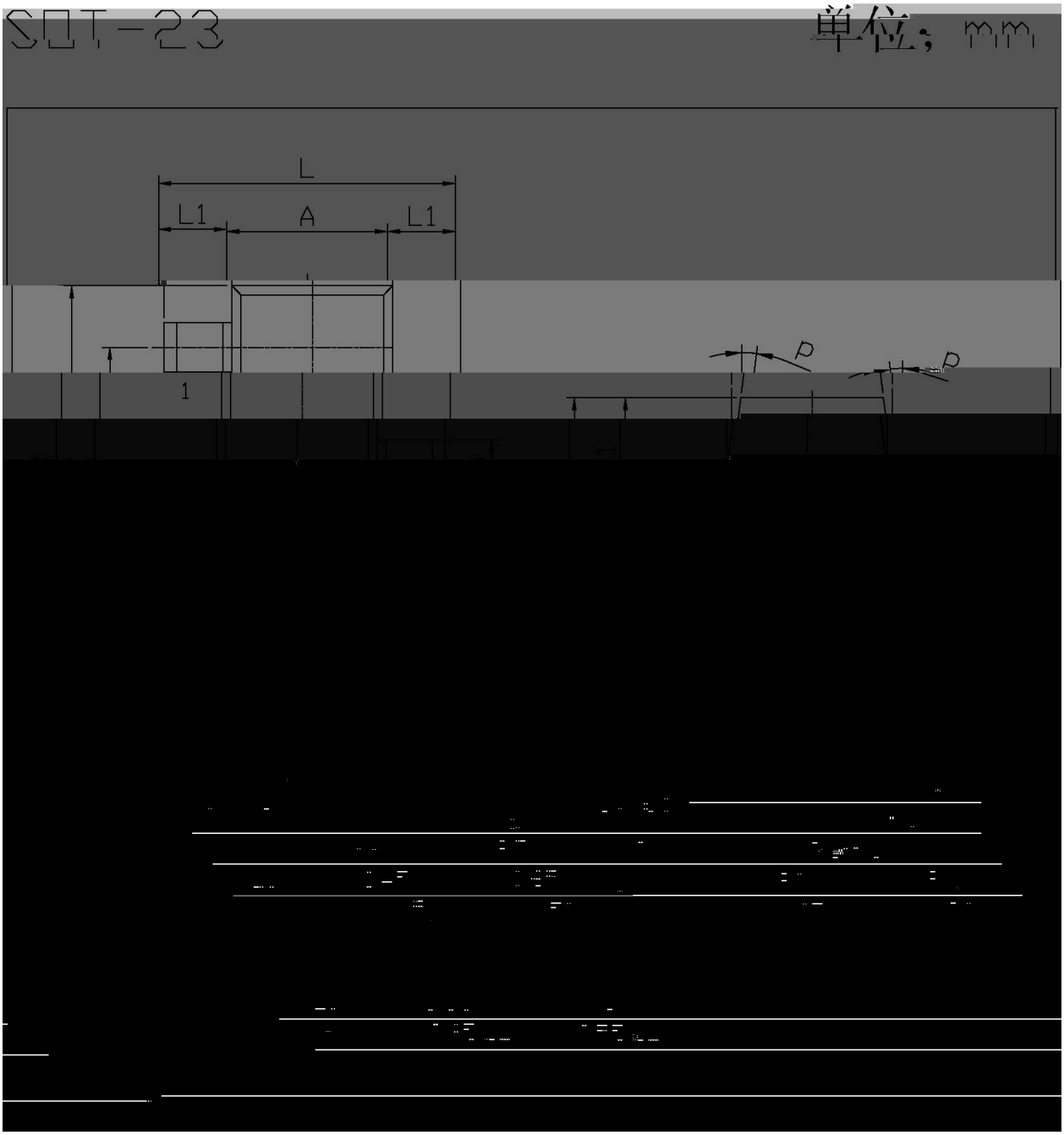
ł. ʜ Ə / Marking

h_{FE} Range	100 300
Marking	HK1G

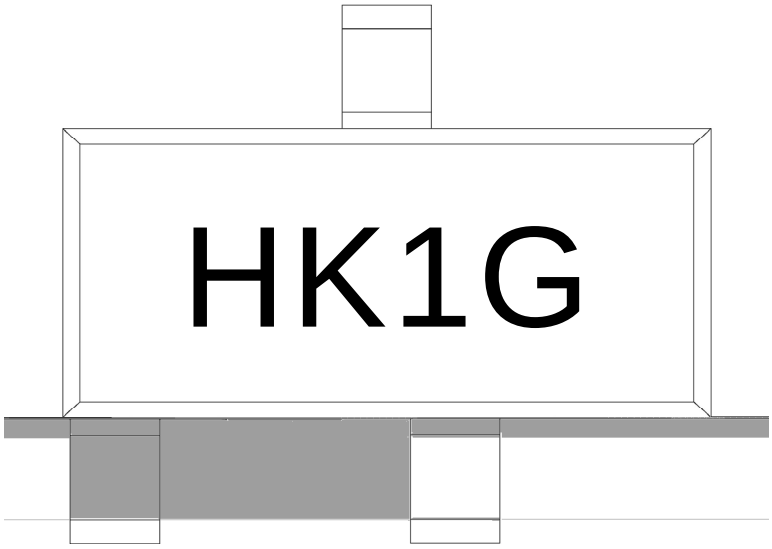
≠ ∃ ÃÁE ∀ ƒ / Electrical Characteristic Curve



ᵘ ĖÒĻ ʃ / Package Dimensions



Ł. Ł Ω / Marking Instructions



H

K1G

Note:

H: Company Code.

K1G: Product Type Code.

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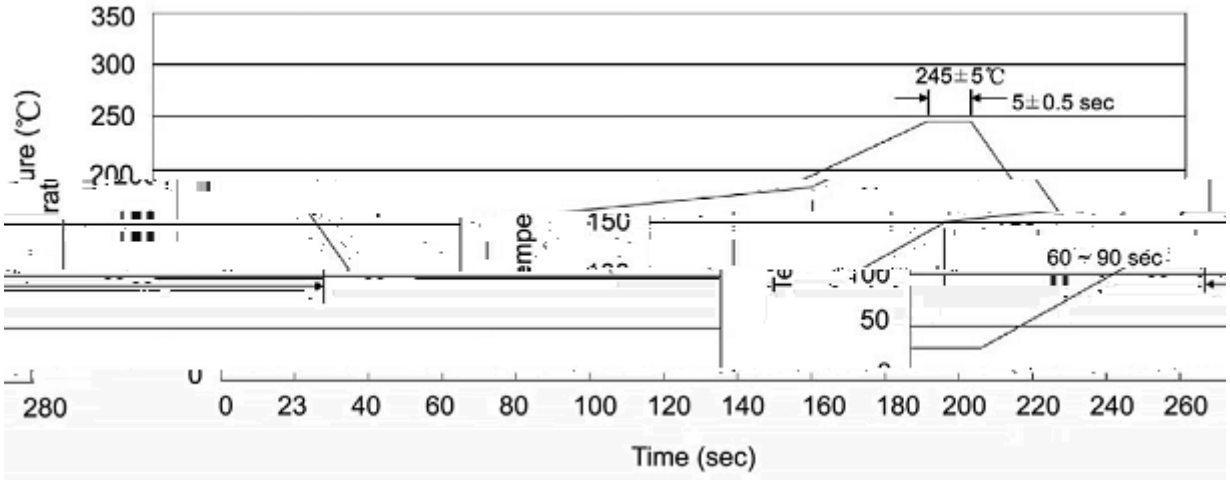

Note:

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.

ᛘ ü q ¯ Y Ţ / Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp:260±5	Time:10±1 sec

ƽ Ł ≤ — / 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

ä ᴪ ŗ Ω / Notices