2SC2873

Rev.E Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

"Yش / Descriptions

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

◕È / Features

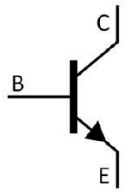
, 2SA1213

Low collector saturation voltage, High speed switching time, small flat package, Complementary to 2SA1213.

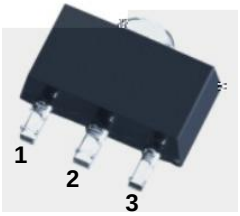
٧ ِ / Applications

Power amplifier and switching applications.

ЛفّQ̃ ≠ ع / Equivalent Circuit



ãﺃ ؤّ / Pinning

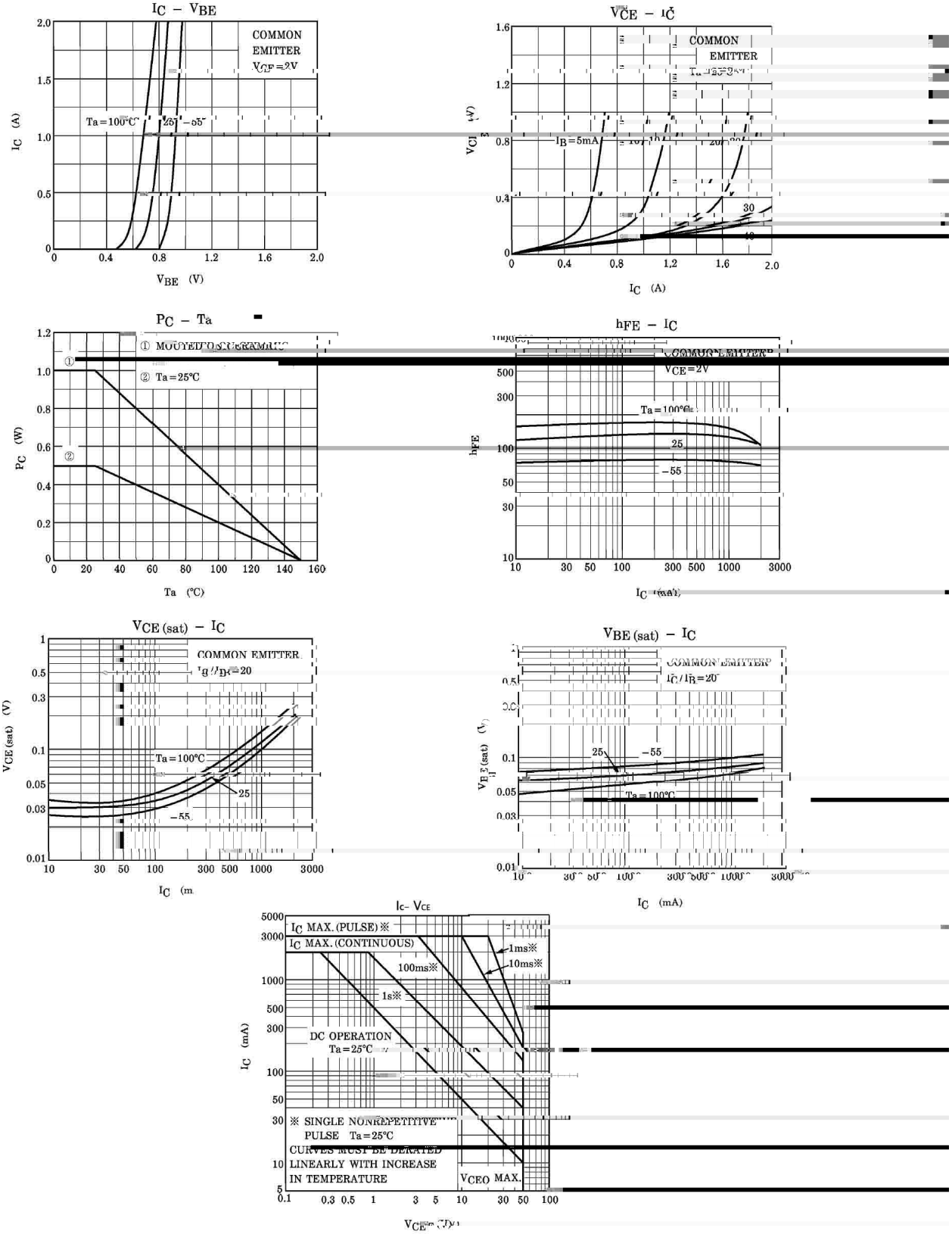


PIN1 Base PIN 2 Collector PIN 3 Emitter

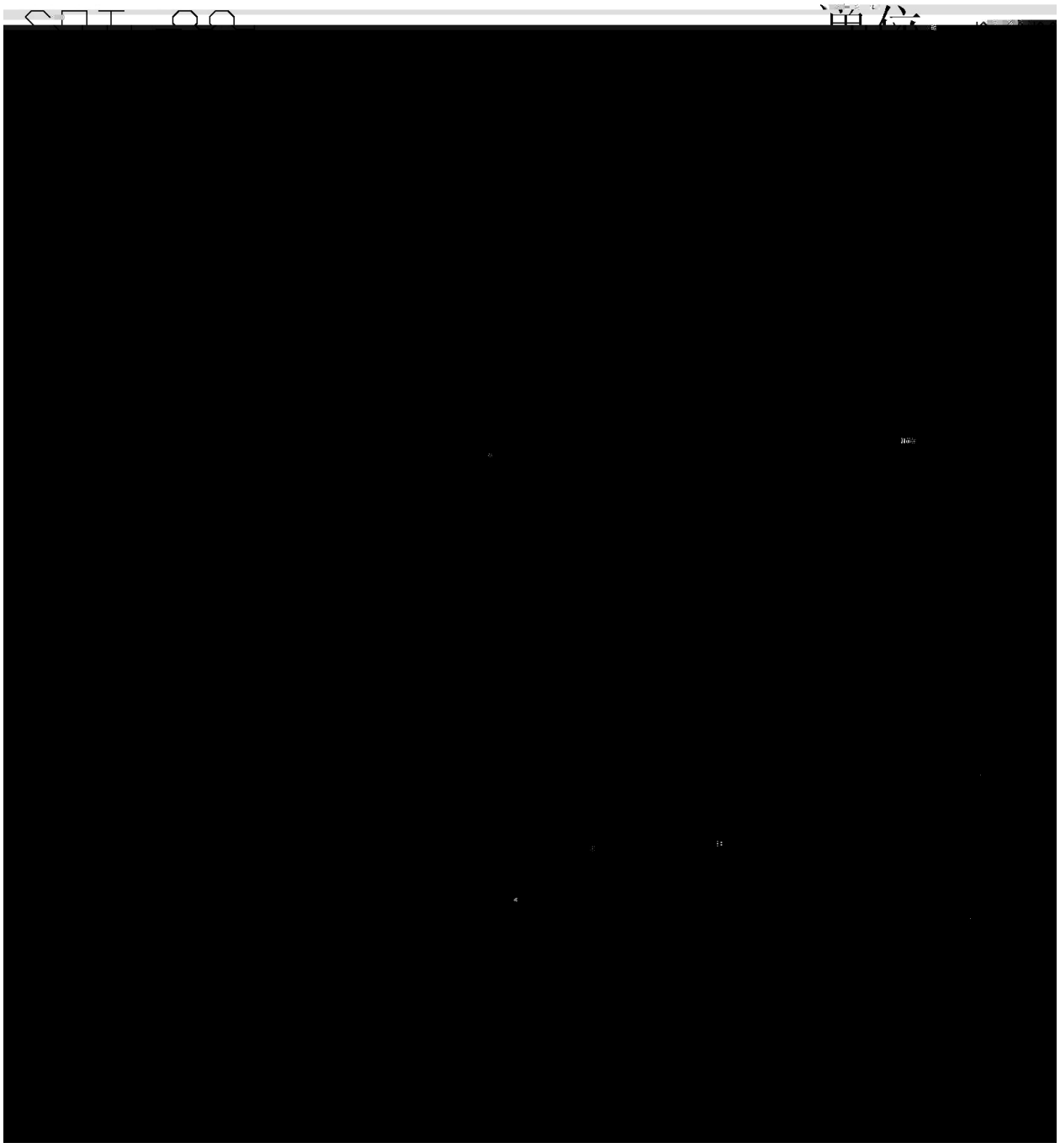
ŧ. ʜ ڸ / Marking

h_{FE} Classifications Symbol	O	Y
h_{FE} Range	70 140	120 240
Marking	HMO ⁑	HMY ⁑

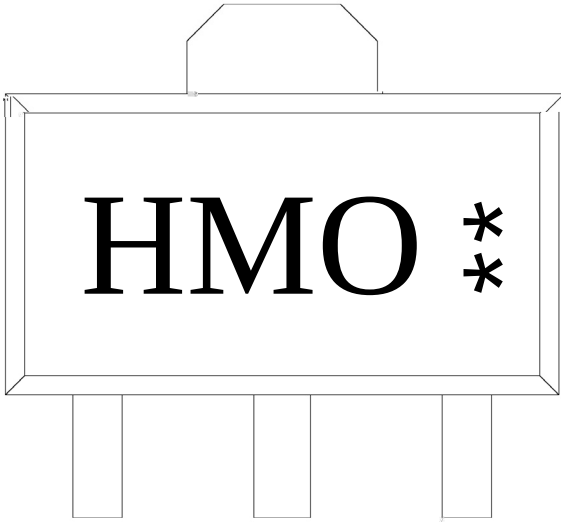
≠ Ǝ ̃Ą´E ∀ ƒ / Electrical Characteristic Curve



ᵘ Ė Ò Ļ ʃ / Package Dimensions



ł. Ł'Ω / Marking Instructions



H

M

O

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Note:

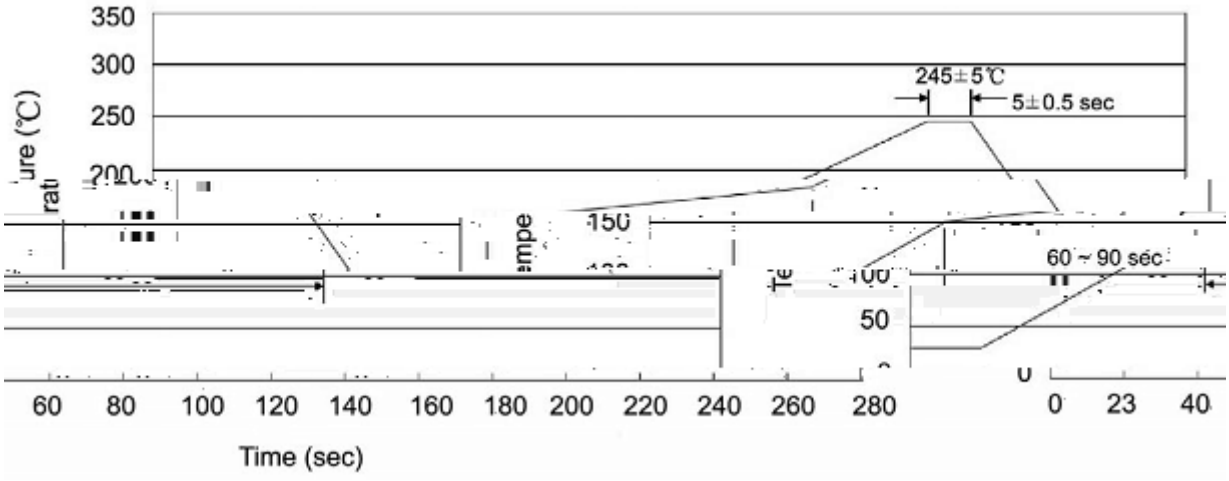
H: Company Code.

M: Product Type.

O h_{FE} Classifications Symbol

**: Lot No. Code, code change with Lot No.

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٩						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.

⅃ ὐ ɋ ‾ `Y Ţ / Resistance to Soldering Heat Test Conditions

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

ɒ Ŀ ≮— / Packaging SPEC.

/ REEL

Package Type	Units					Dimension		(unit mm^3)
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
SOT-89	1,000	7	7,000	8	56,000	7 ×12	180×120×180	385×257×392

ä ѵ Ļ Ѽ / Notices