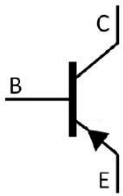


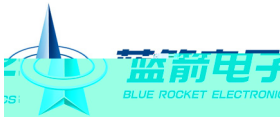
SOT-89 PNP Silicon PNP transistor in a SOT-89 Plastic Package.

High current, low voltage, HF Product.

Driver stages of audio and video amplifiers.

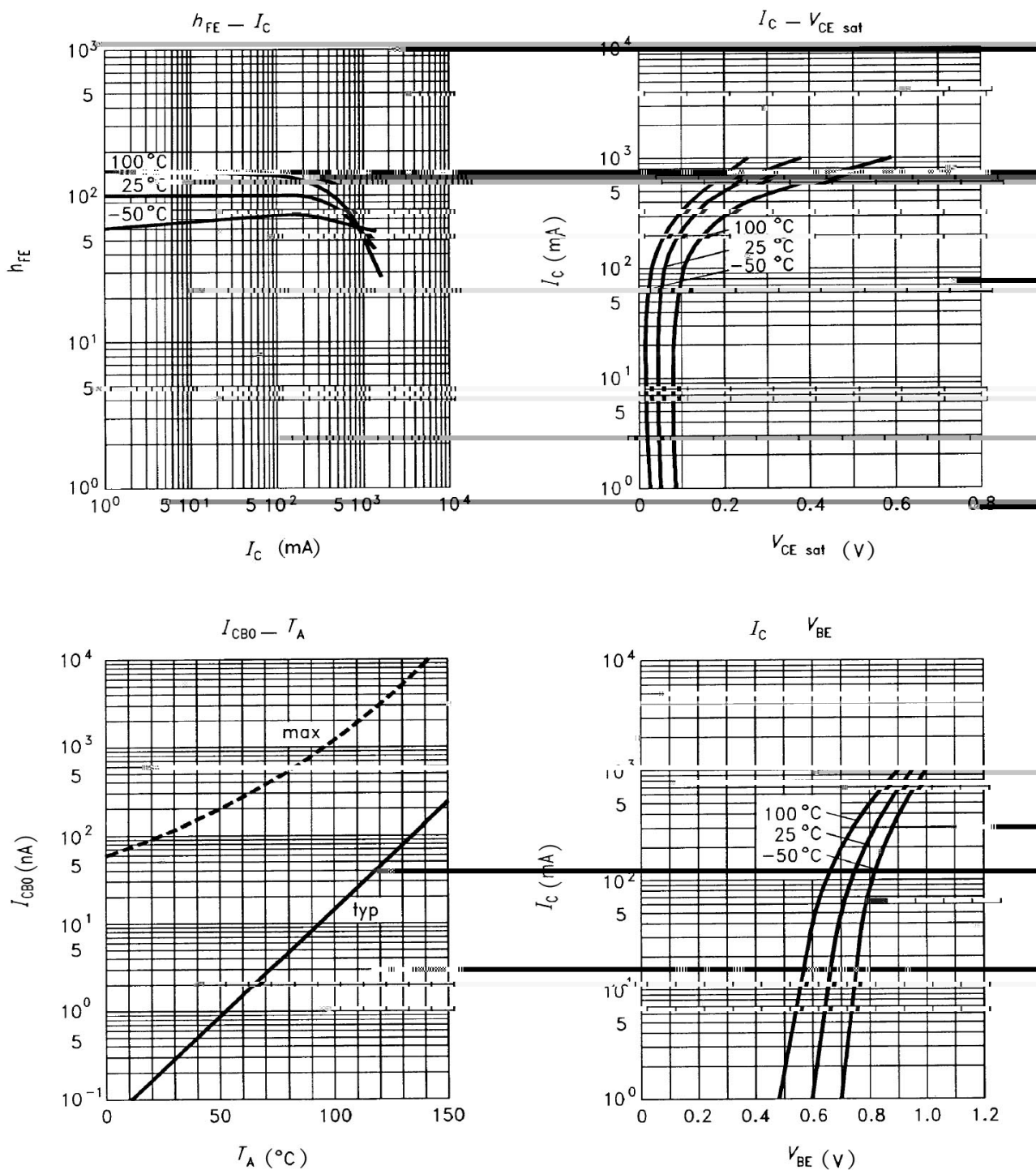
/ Equivalent Circuit





Parameter	Symbol	Rating
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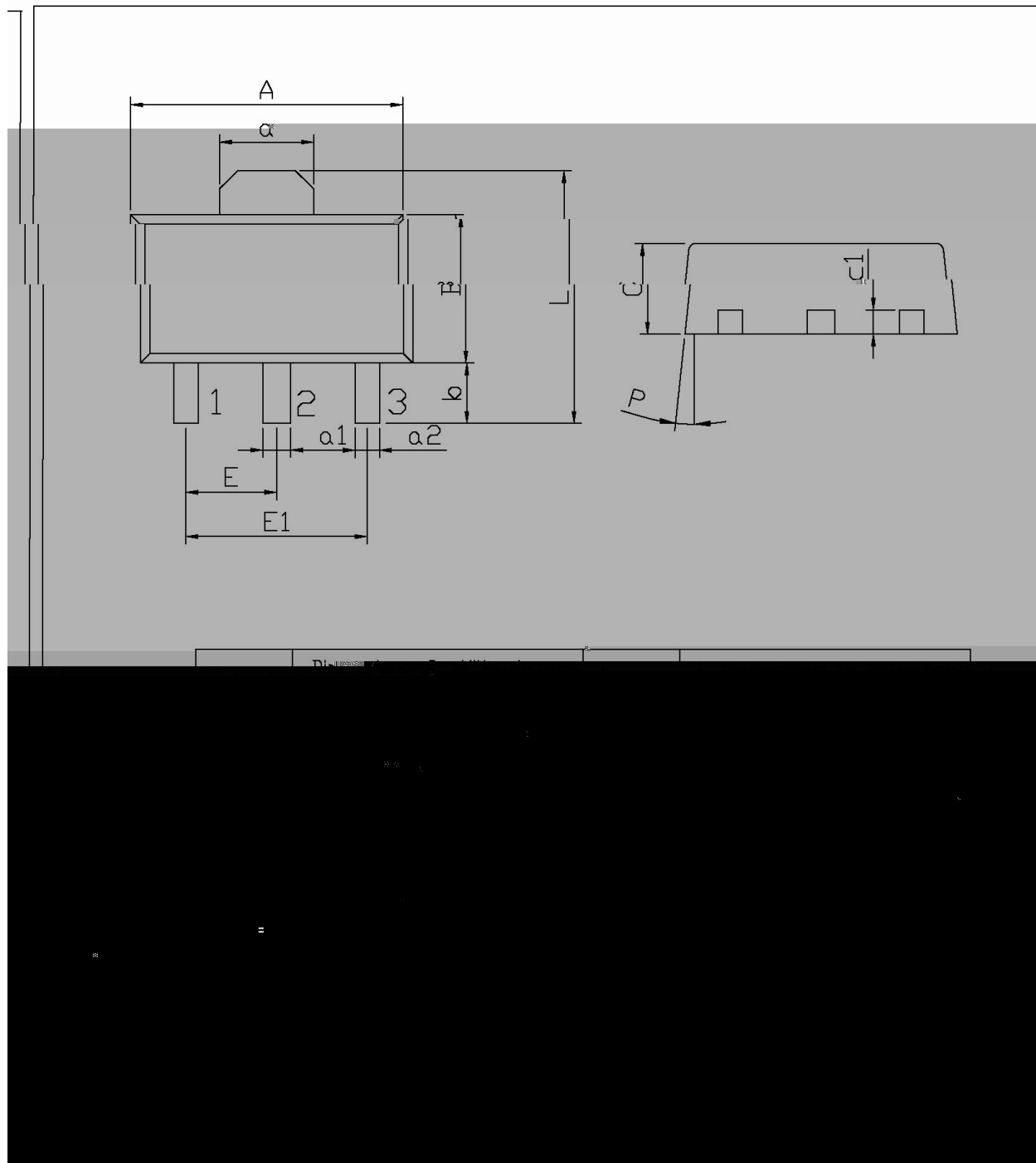
/ Electrical Characteristic Curve



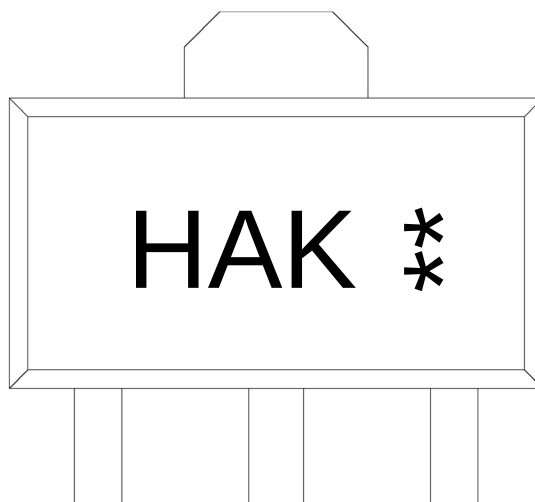
/ Package Dimensions

BCX53-89

單位: mm



/ Marking Instructions



H

AK

**

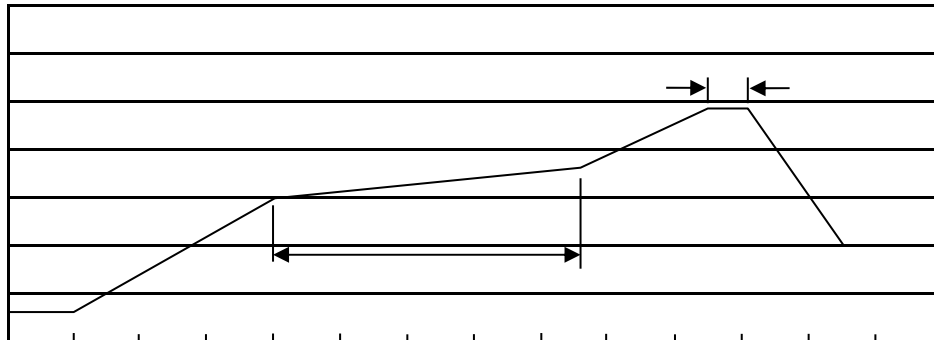
Note:

H: Company Code

AK: Product Type Code

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

() / **Temperature Profile for IR Reflow Soldering(Pb-Free)**



Note:

- | | | | |
|---|---------|-----------|---|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180 , 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. |

/ Resistance to Soldering Heat Test Conditions

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

/ 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	6	42,000	7 ×12	180×120×180	390×385×205

/ Notices