

BCX53

Rev.F Nov.-2024



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

SOT-89

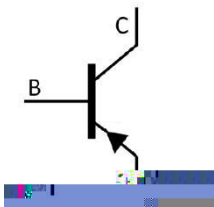
PNP

Silicon PNP transistor in a SOT-89 Plastic Package.

High current, low voltage, HF Product.

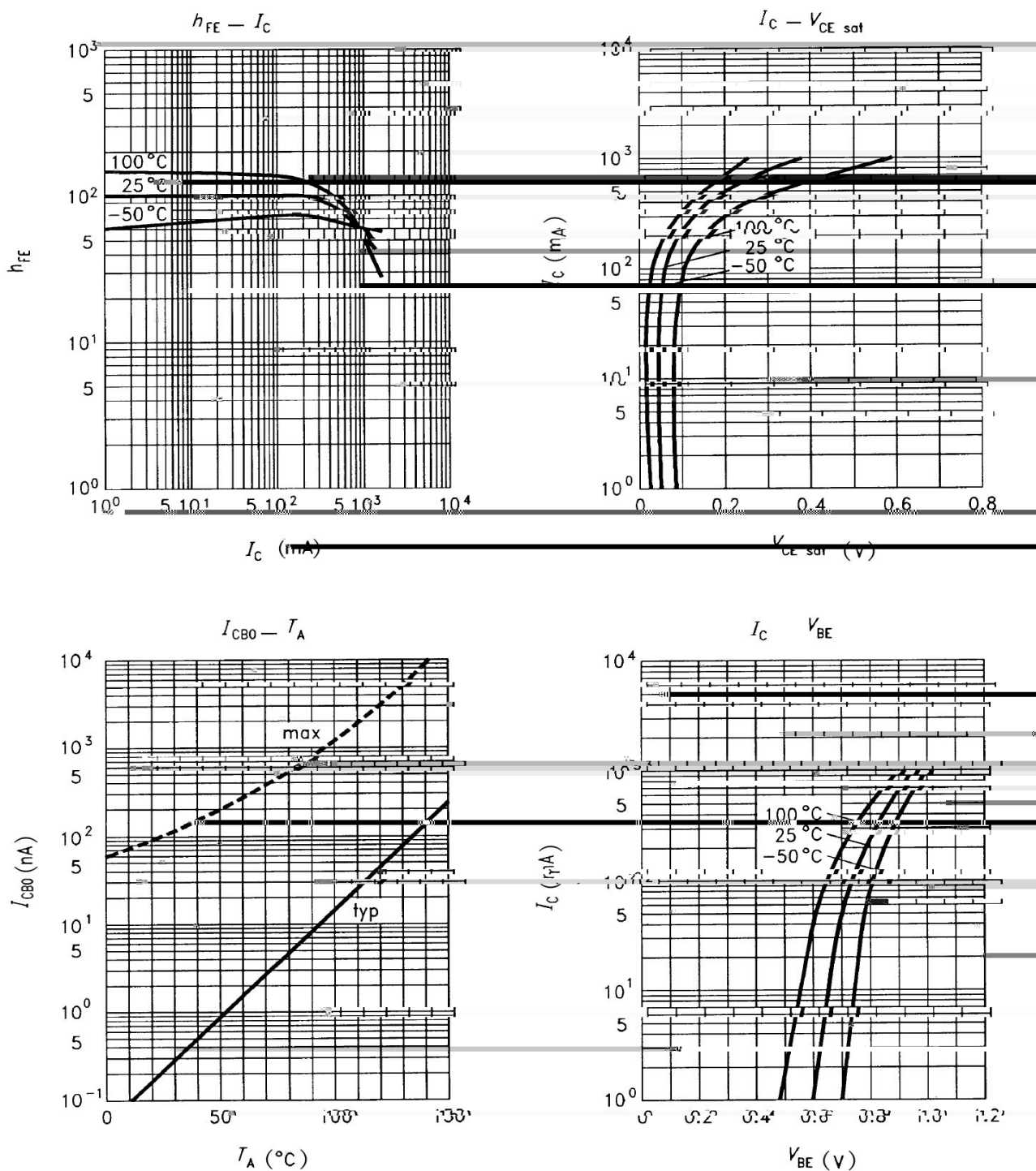
Driver stages of audio and video amplifiers.

/ Equivalent Circuit

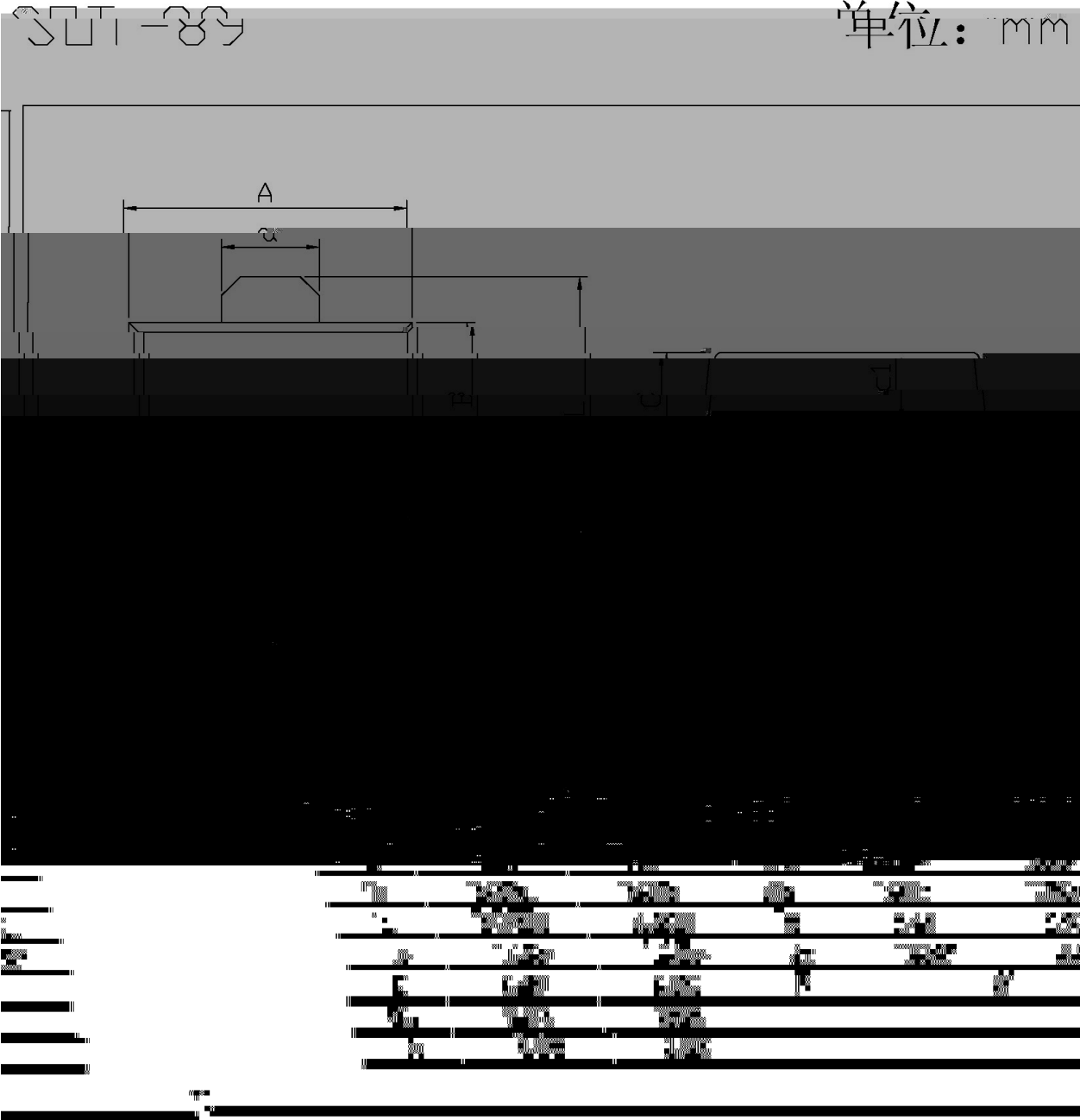


Parameter	Symbol	Rating
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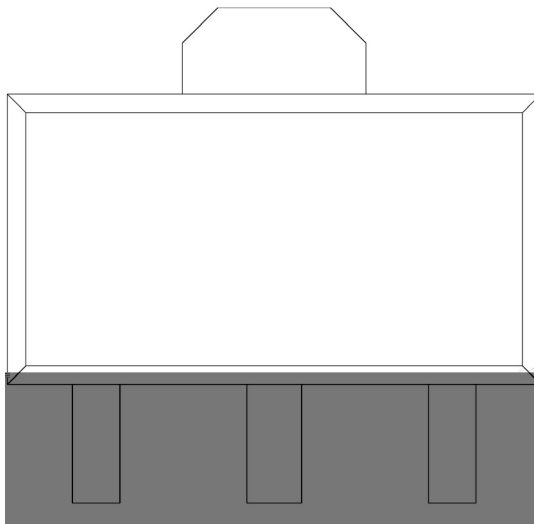
I Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



H

AK

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Note:

H: Company Code

AK: Product Type Code

() / 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)
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