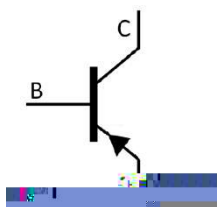


Silicon PNP transistor in a SOT-89 Plastic Package.

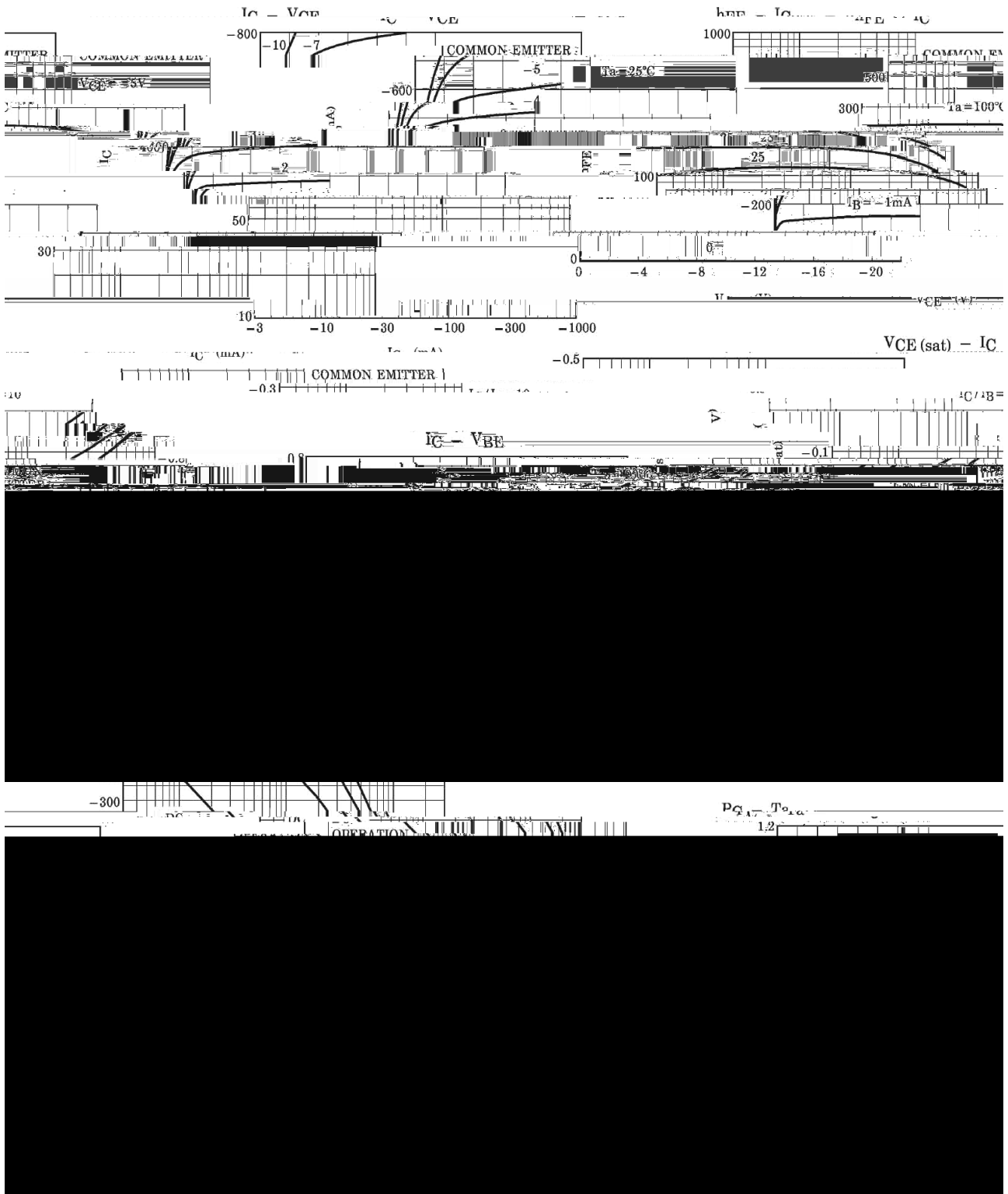
High  $f_T$ , high  $V_{CE0}$ , small flat package, complementary pair with 2SC2881.

Power amplifier applications.



Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-120	V
Collector to Emitter Voltage	$V_{CEO}$	-120	V
Emitter to Base Voltage	$V_{EBO}$	-5.0	V
Collector Current-Continuous	$I_C$	-800	mA
Collector Base-Continuous	$I_B$	-160	mA
Collector Power Dissipation	$P_C$	500	mW
Collector Power Dissipation*	* $P_C$	1.0	W
Junction Temperature	$T_j$	150	

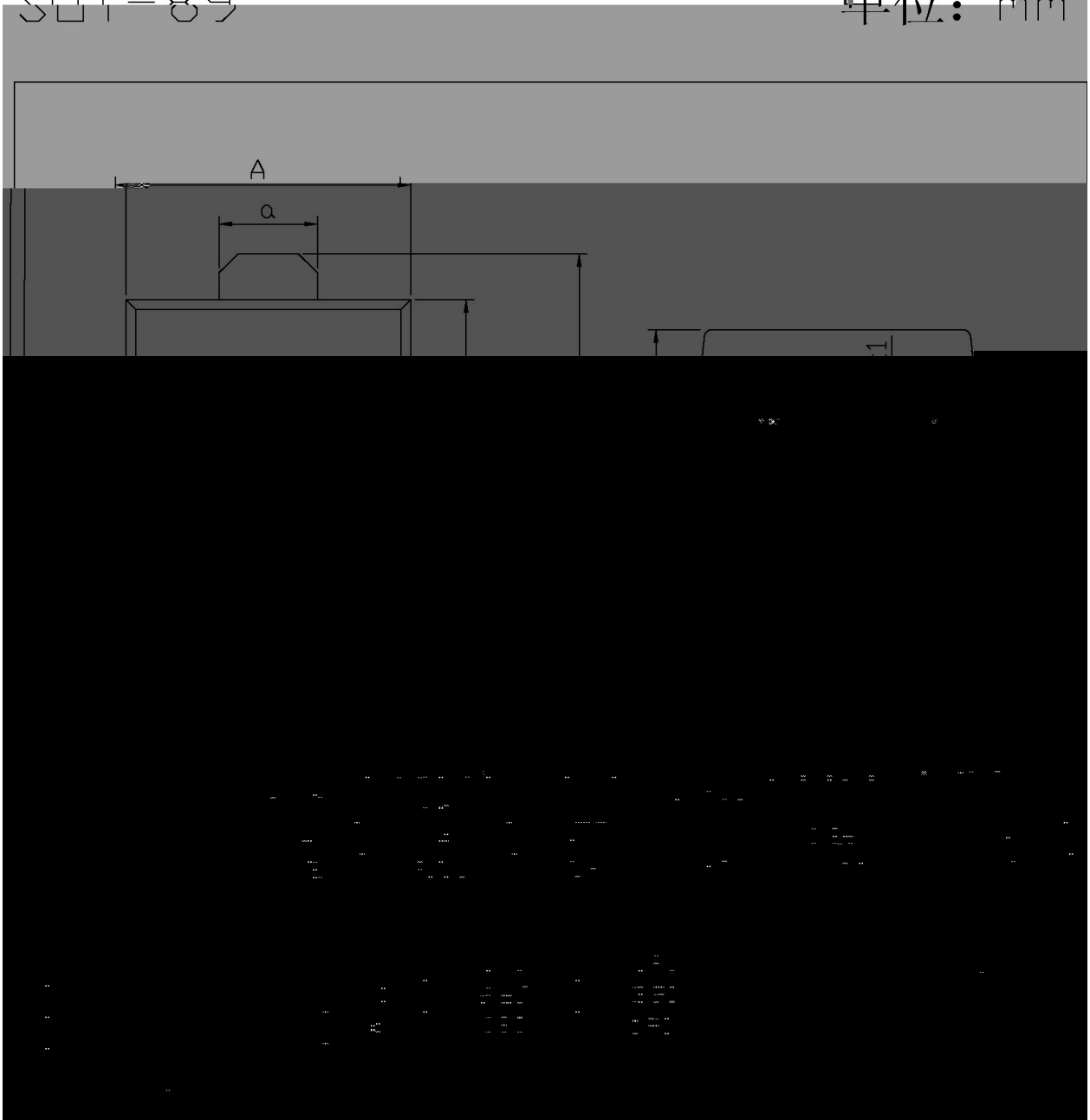
/ Electrical Characteristic Curve



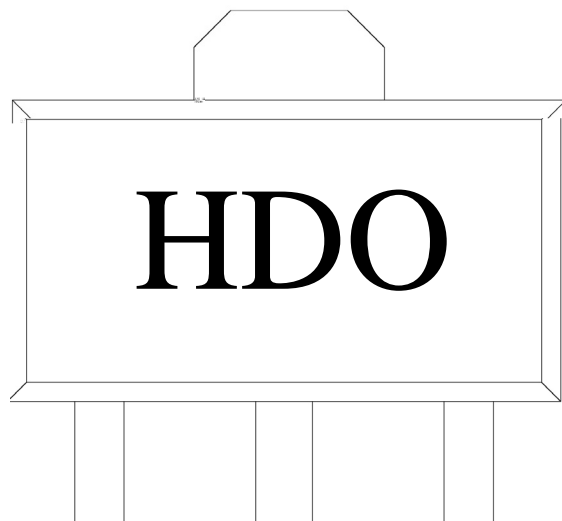
/ Package Dimensions

SOT-89

单位:  $\mu\text{m}$



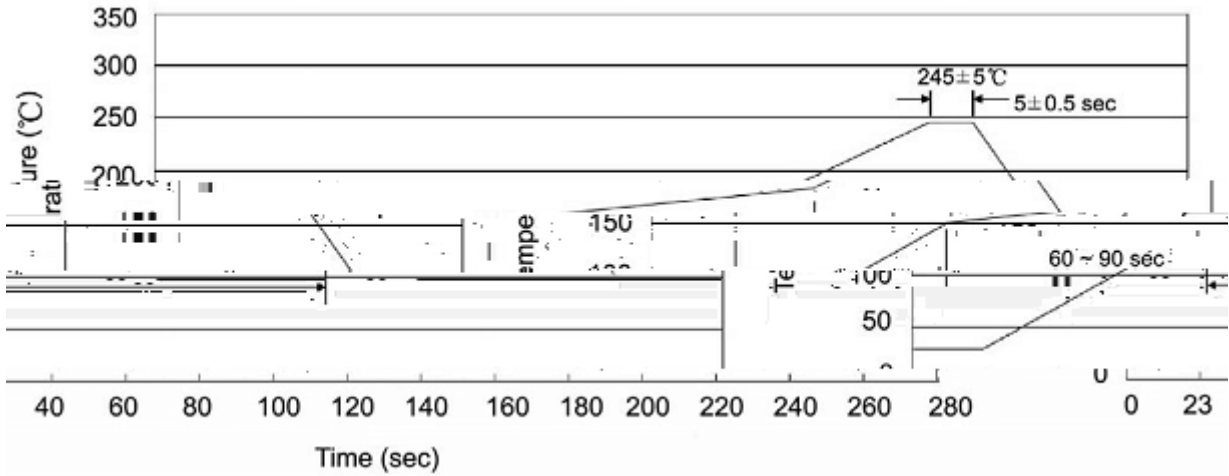
/ Marking Instructions



Note:

- H: Company Code.
- D: Product Type.
- O:  $h_{FE}$  Classifications Symbol
- \*\* : Lot No. Code, code change with Lot No.

( ) /



Note:

- |   |     |     |    |            |   |
|---|-----|-----|----|------------|---|
| 1 | 25  | 150 | 60 | 90sec;     | 1.Preheating:25~150 °C, Time:60~90sec.    |
| 2 | 245 | 5   | 5  | 0.5sec;    | 2.Peak Temp.:245±5 °C, Duration:5±0.5sec. |
| 3 |     |     | 2  | 10 °C/sec. | 3. Cooling Speed: 2~10 °C/sec.            |

/ Resistance to Soldering Heat Test Conditions

260±5 °C, 10±1 sec. Temp.:260±5 °C Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm <sup>3</sup> )		