

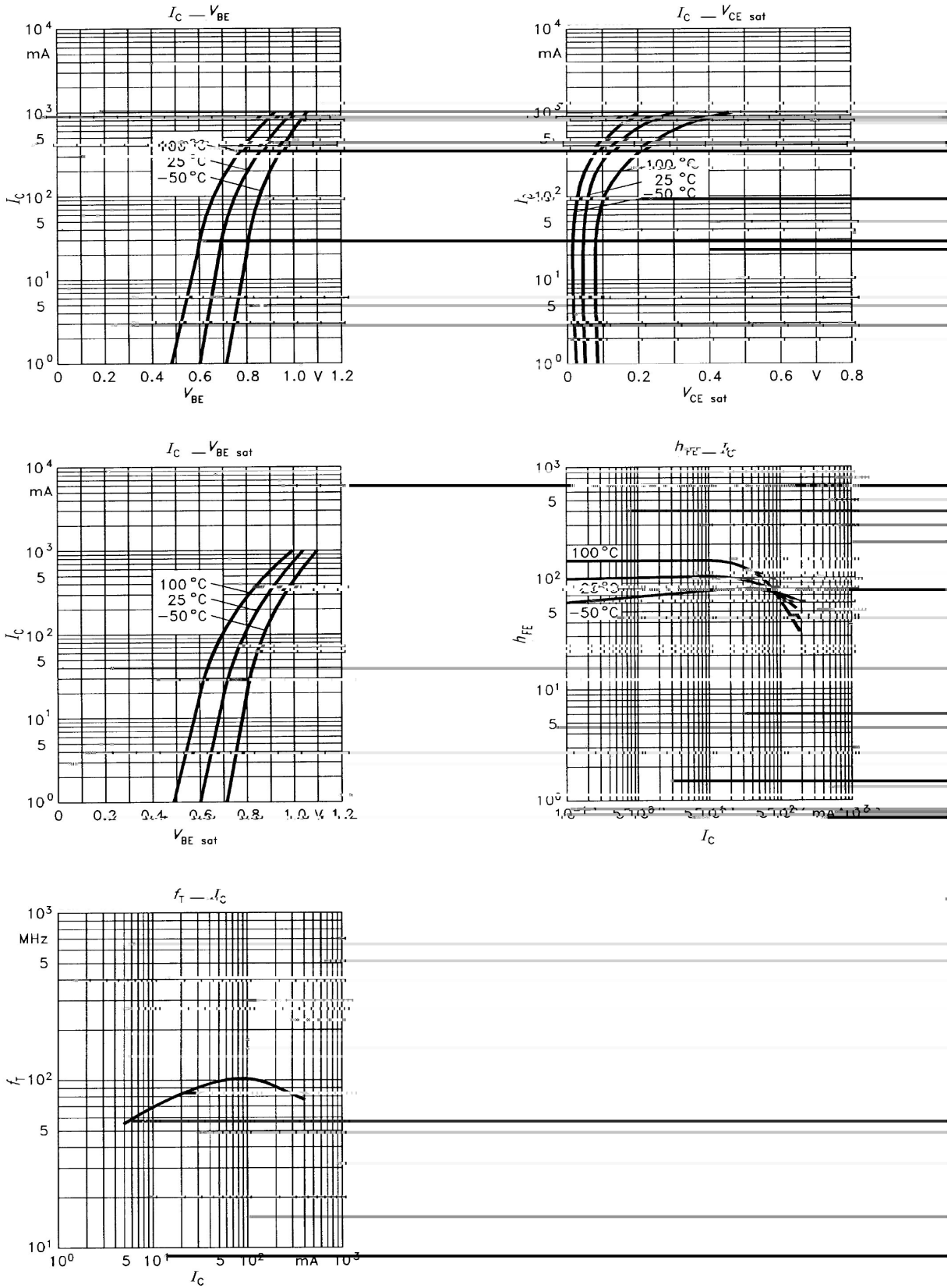
**BCX56**

Collector to Emitter Voltage	$V_{CEO}$	80	V
Emitter to Base Voltage	$V_{EBO}$	5	V
Collector Current-Continuous	$I_C$	1	A
Peak Collector Current	$I_{CM}$	1.5	A
Peak Base Current	$I_{BM}$	0.2	A
Collector Power Dissipation	$P_C(T_C=25^\circ\text{C})$	1.3	W
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	$V_{CBO}$	$I_C=100\text{ A}$ $I_E=0$	100			V
Collector to Emitter Breakdown Voltage	$V_{CEO}$	$I_C=500\text{ A}$ $I_B=0$	80			V

Emitter to Base Breakdown Voltage V

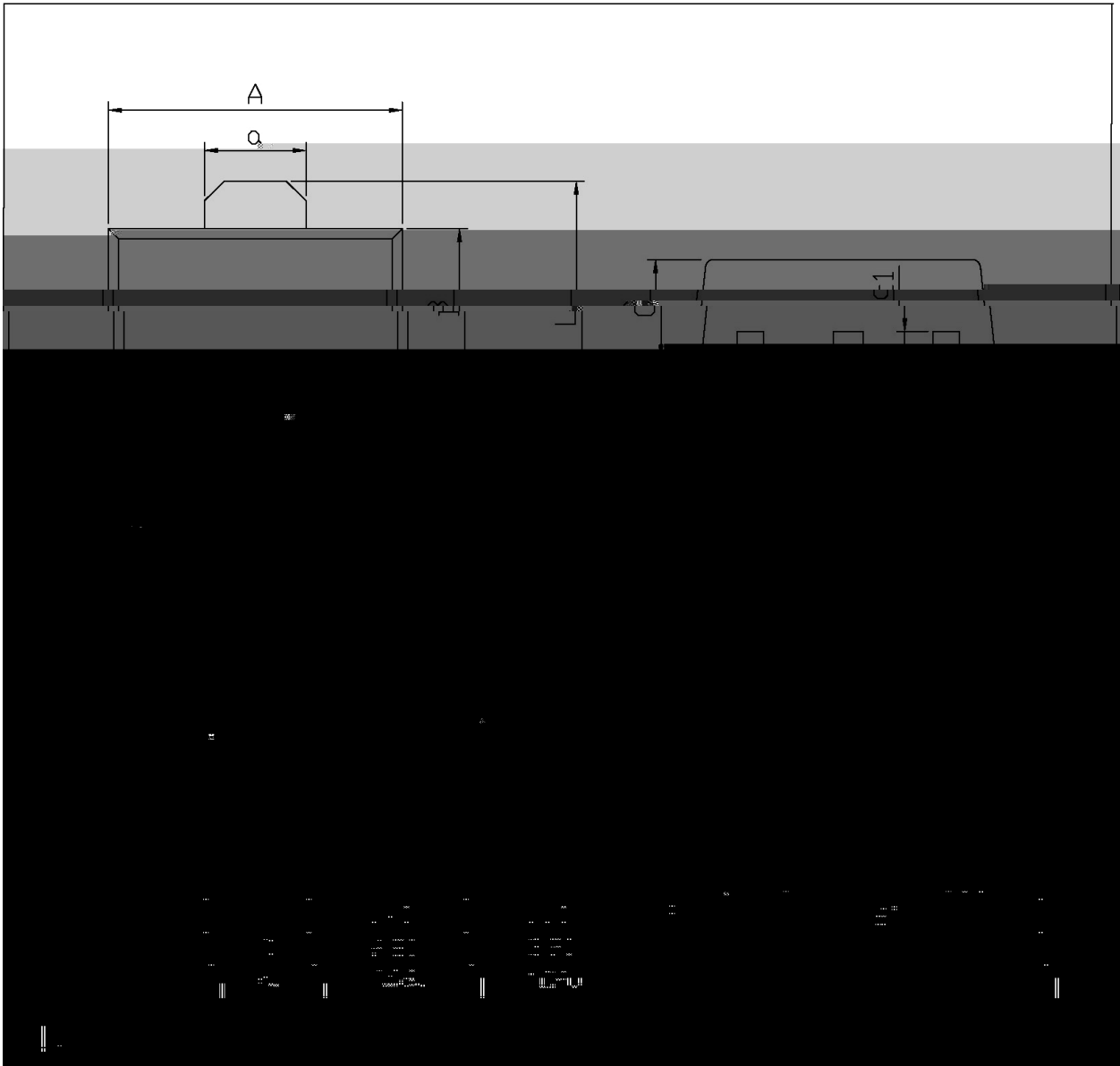
**/ Electrical Characteristic Curve**



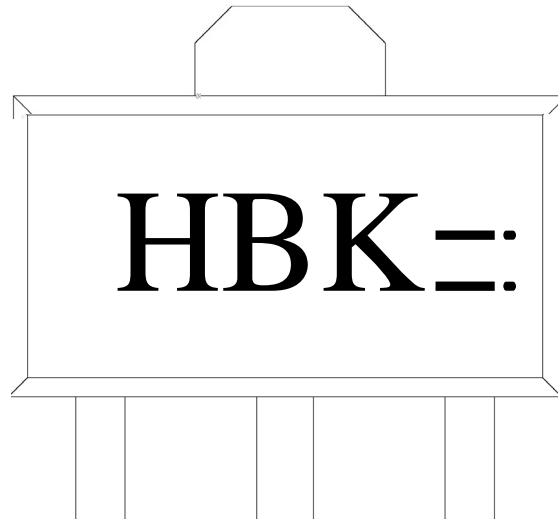
/ Package Dimensions

SOT-89

单位: mm



**/ Marking Instructions**



H

BK

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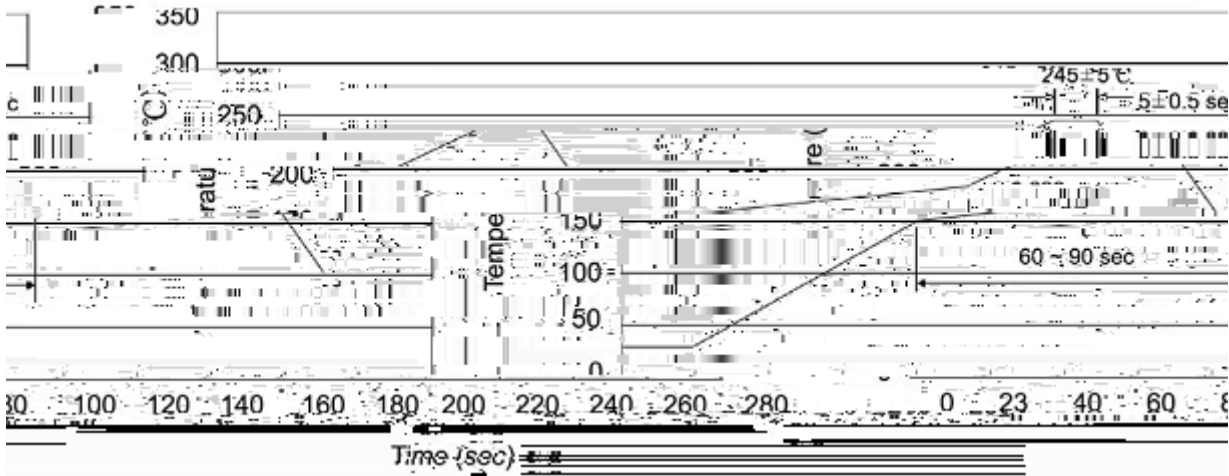
Note:

H: Company Code.

BK: Product Type.

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

( ) / Resistance to Soldering Heat Test Conditions



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.              |

/ 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 <sup>3</sup> )		

/ Notices