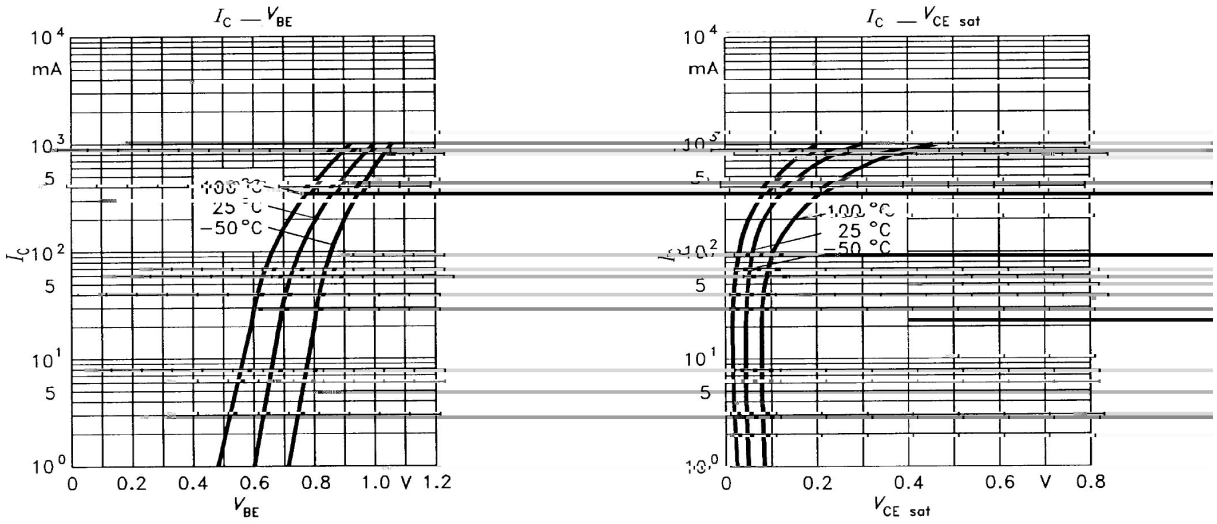
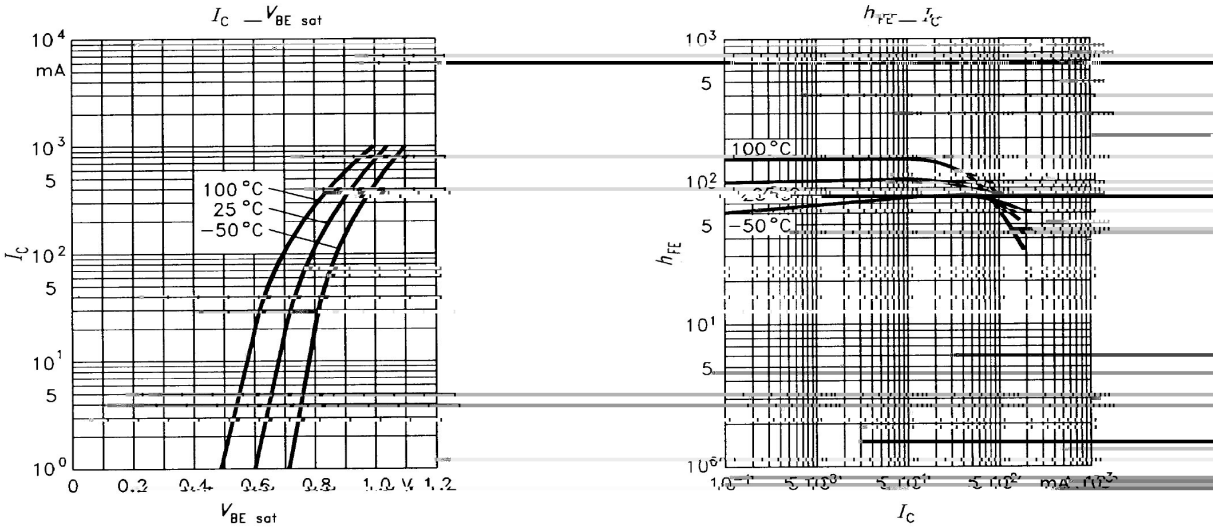
BCX56

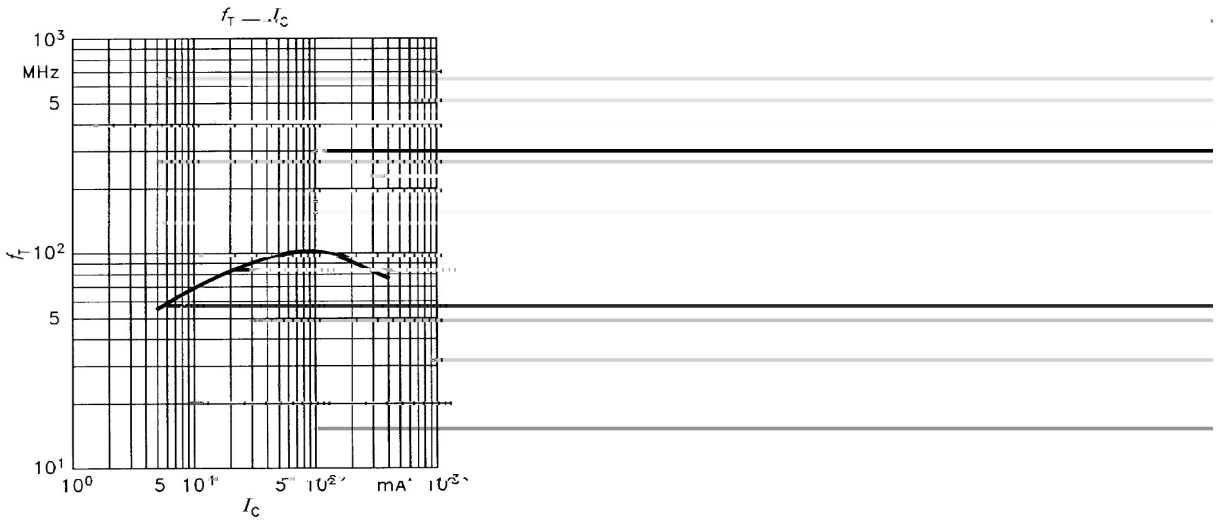
Collector to Emitter Voltage	V_{CEO}	80	V
Emitter to Base Voltage	V_{EBO}	5	V
Collector Current-Continuous	I_C	1	A
Peak Collector Current	I_{CM}	1.5	A
Peak Base Current	I_{BM}	0.2	A
Collector Power Dissipation	$P_C(T_C=25$)	1.3	W
Storage Temperature Range	T_{stg}	-55 150	

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

≠ Ǝ ⁇ Ạ ´E ⅣI ƒ / Electrical Characteristic Curve



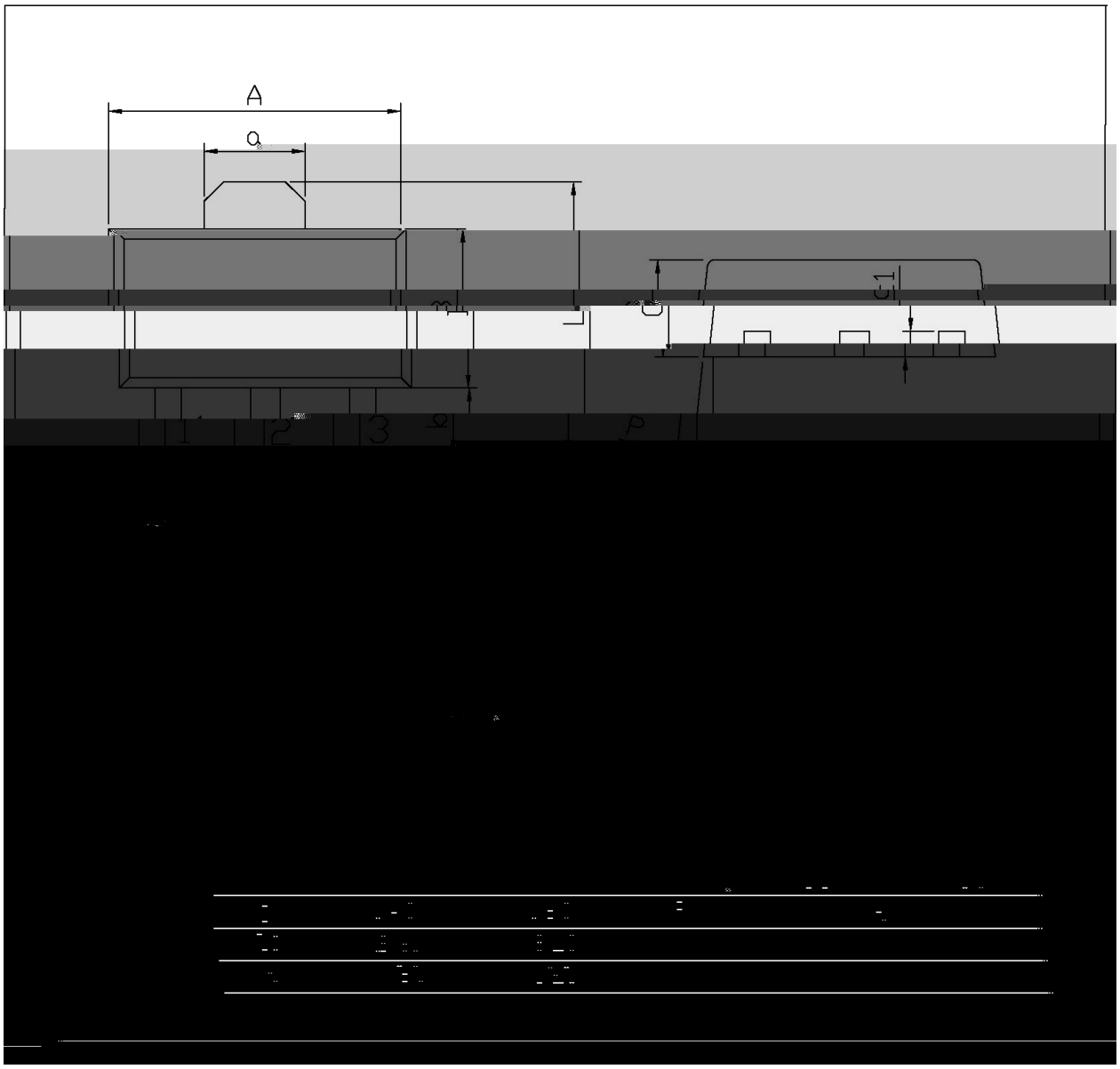




ᵘ Ė Ò Ļ ʃ / Package Dimensions

SOT-89

单位：mm



ł. Ļ"Ω / Marking Instructions



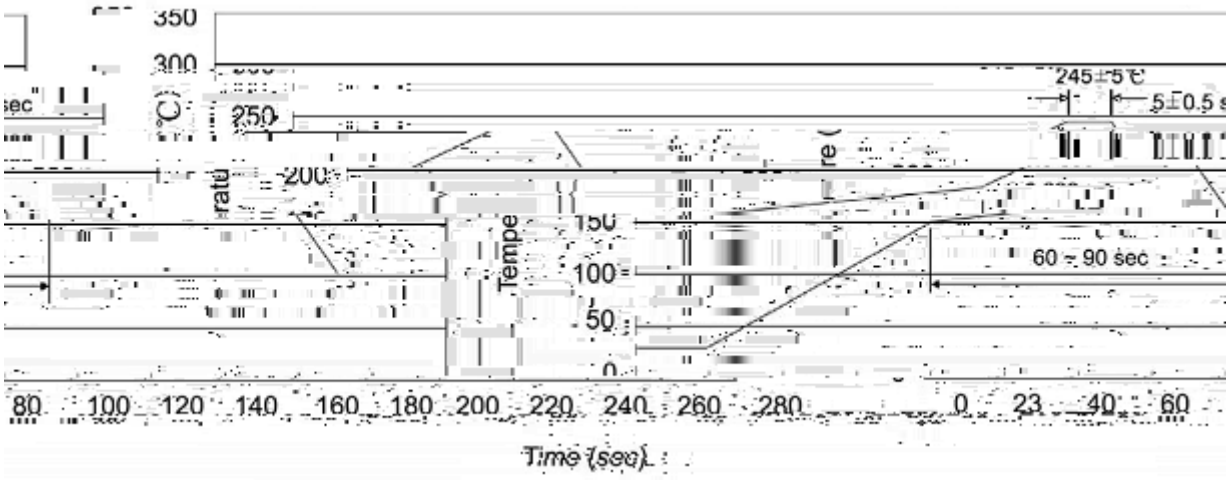
ب ˝ χ

H χ	ѭ ϛ и Ґ
BK χ	ѭ ʒ N Ґ
-- χ	ѭ ı ғ ӈ̃ N Ґ ı ₺ ı ғ ӈ̃ N Ψ ק

Note:

H:	Company Code.
BK:	Product Type.
**:	Lot No. Code, code change with Lot No.

ѫ ʃ ╕ ẘ ´E ⅵ ƒ (ᾠ ƨ) / Wh p shudwxuh Suriloh iru LU Uhior z Vroghulq j+Se0luhh,



ب ˝ χ

1 Ĺ ♬ □ ẙ 25 Ḱ 150 ɬ ı `H ڑ 60 Ḱ 90sec;

2 Š Ë □ ẙ 245 ° 5 ɬ ı `H ڑ `Y ⅄ ѭ 5 ° 0.5sec;

3 ì ˙ ⅵ ˛ ɔ ѡ ẙ ѭ 2 Ḱ 10 ɬ /sec.

Note:

1.Preheating:25~150 ɬ , Time:60~90sec.

2.Peak Temp.:245 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

⅄ ŭ ɋ ‾ `Y Ţ / Resistance to Soldering Heat Test Conditions

□ ẙ χ 260 ° 5 ɬ `H ڑ χ 10 ° 1 sec. Temp.:260±5 Time:10±1 sec

ɒ Ŀ ≮ — / Packaging SPEC.

ɔ ` ɣ Ŀ / REEL

Package Type	Units					Dimension		(unit mm³)
	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 ρ ×12	180×120×180	385×257×392

ä ⅴ ŗ Ѿ / Notices