"Yب / Descriptions

Silicon PNP transistor in a SOT-89 Plastic Package.

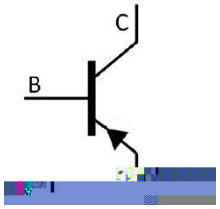
◕ È / Features

Low $V_{CE(sat)}$, excellent h_{FE} linearity, complements the 2SD999.

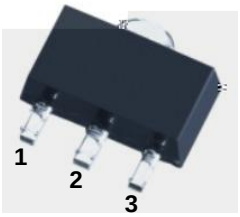
٧ ﻉ / Applications

Audio frequency power amplifier applications.

Л ق ً ۆ ≠ ع / Equivalent Circuit



ã ﺍ ŭ ً / Pinning



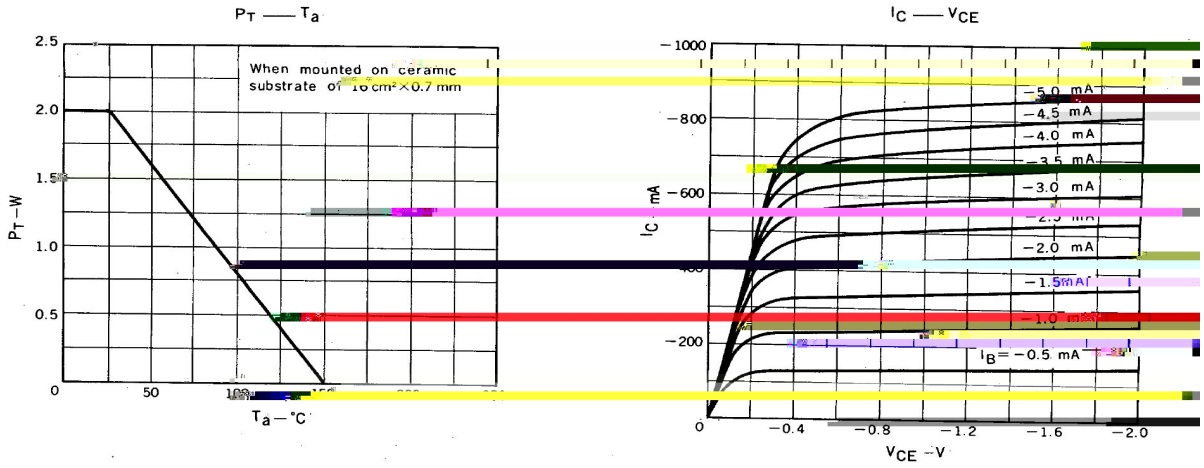
PIN1 Base PIN 2 Collector PIN 3 Emitter

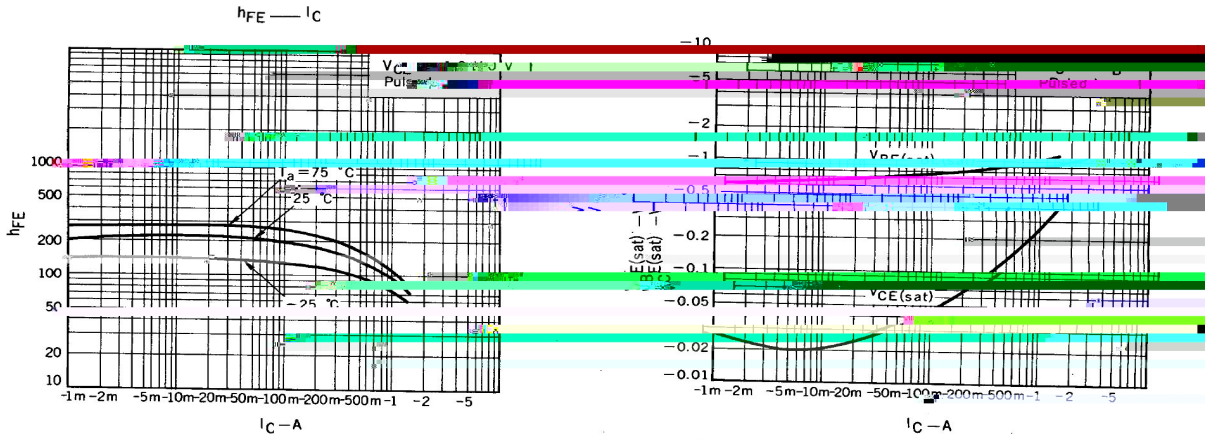
ł. ʜ ڬ / Marking

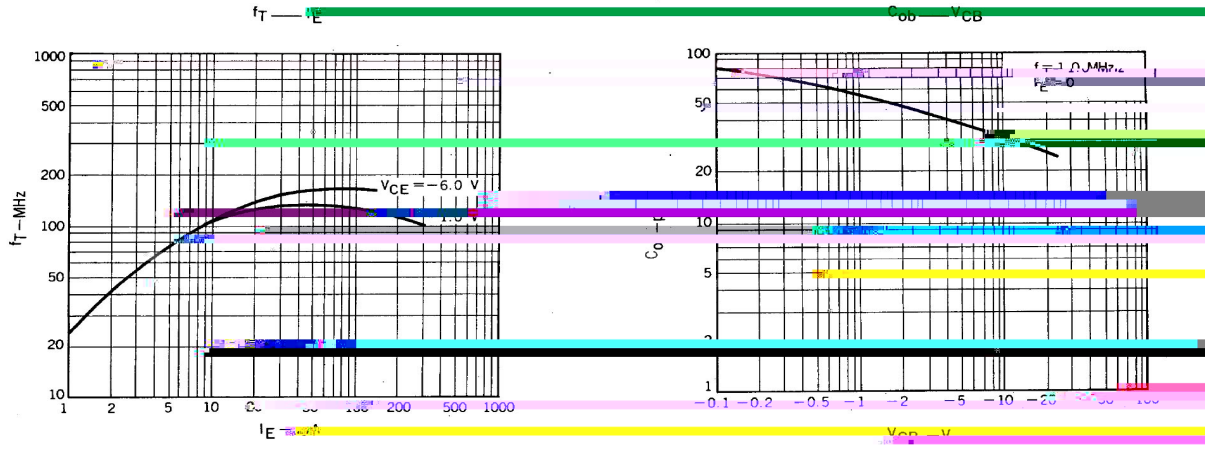
h_{FE} Classifications Symbol	M	L	K
h_{FE} Range	90 180	135 270	200 400
Marking	HDM ⁑	HDL ⁑	HDK ⁑

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-30	V

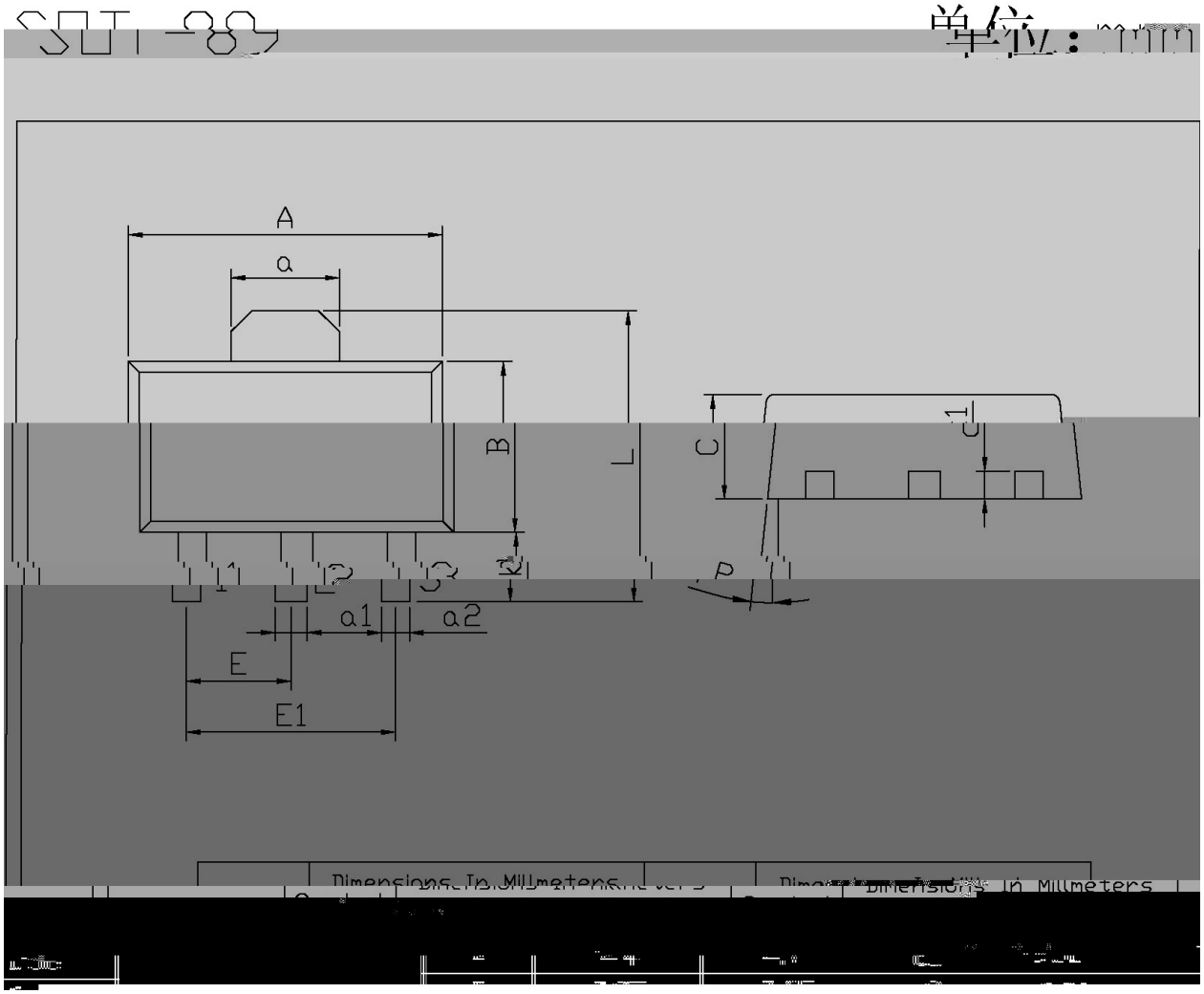
≠ ∃ ̃Ạ´E ∨ ƒ / Electrical Characteristic Curve

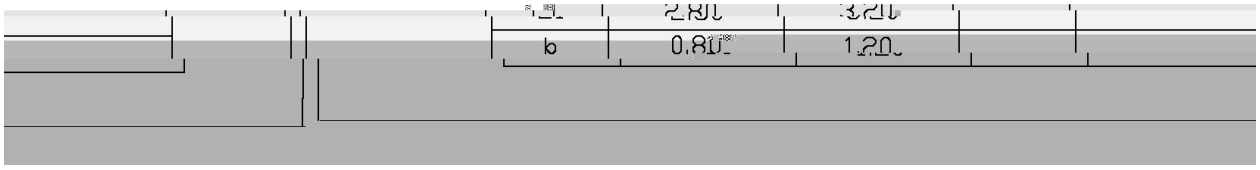




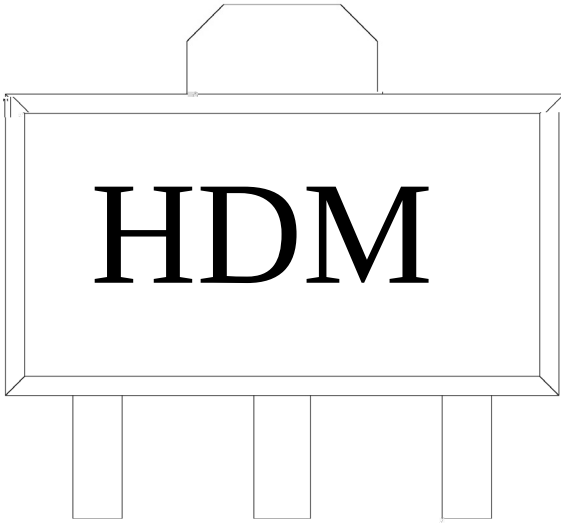


ᵘ ĖÒĻ ƒ / Package Dimensions





Ł. Ł Ω / Marking Instructions



Note:

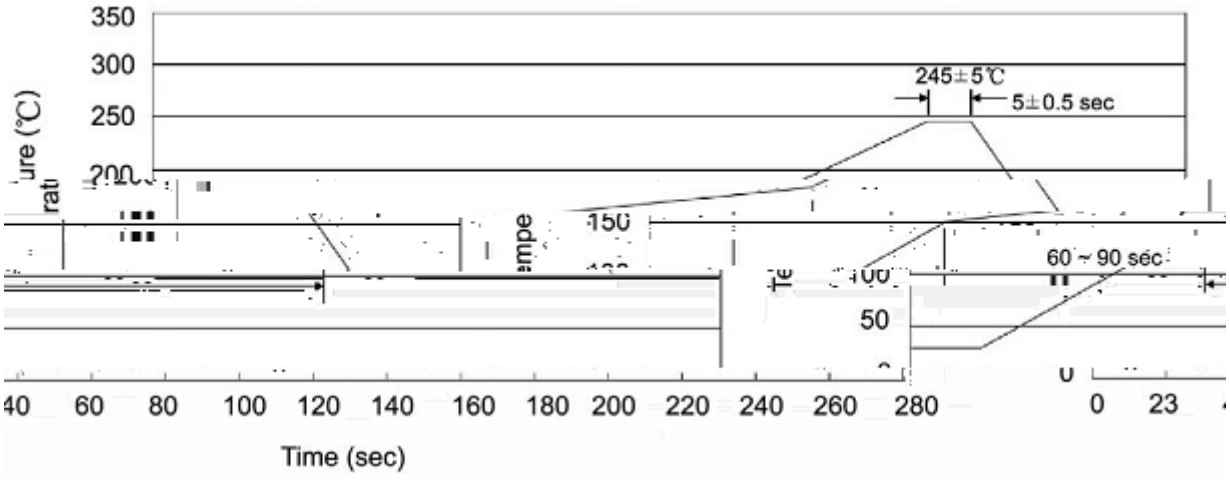
H: Company Code.

D: Product Type.

M h_{FE} Classifications Symbol

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

ѭ ʃ ╕ ẘ ´E ⅵ ƒ (ѽ ѯ) / Wh p shudwxuh Suril oh i ru LU Uhio r z Vro ghulq j+Se0luhh,



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.	

ⅎ ü q ̄ ̀Y Ţ / Resistance to Soldering Heat Test Conditions

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

ɒ Ŀ ≮ — / Packaging SPEC.

/ REEL

Package Type	Units	Dimension	(unit mm^3)