## ˜Yت

SOT-89 PNP Silicon PNP transistor in a SOT-89 Plastic Package.

## ◕ È

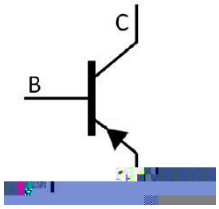
, 2SD1766

Low $V_{CE(sat)}$, complements the 2SD1766.

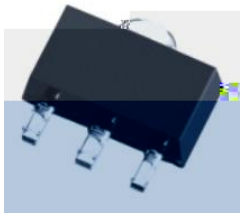
## ٧ ي

Medium power amplifier applications.

## Ŋ ڤ ̃ ̣ ̃ ع




## ã ⅄ ʊ̃



PIN1 Base PIN 2 Collector PIN 3 Emitter

## ŁL ʜ ̇ ̇

| $h_{FE}$ Classifications Symbol | P | Q | R |
|---|---|---|---|
| $h_{FE}$ Range | 82 180 | 120 270 | 180 390 |
| Marking | HBCP | HBCQ | HBCR |

| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | -40 | V |

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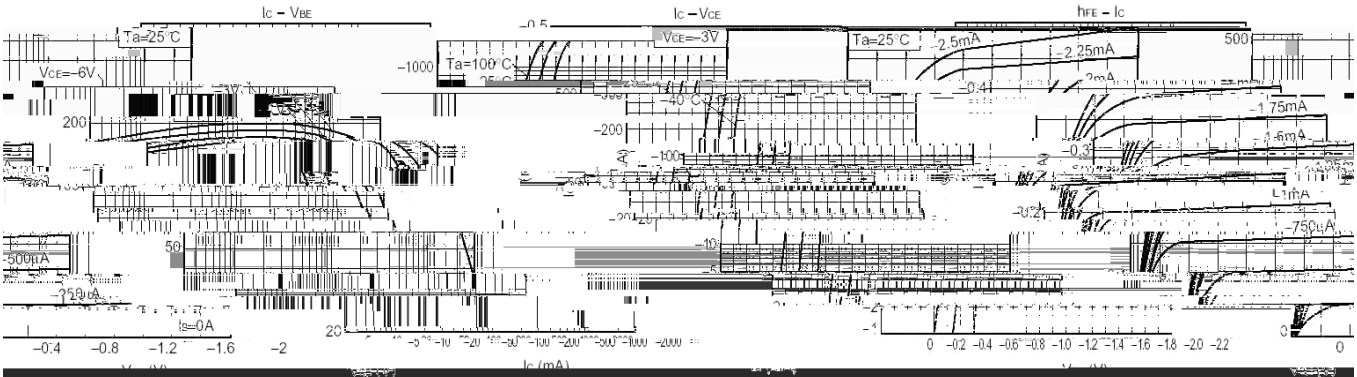
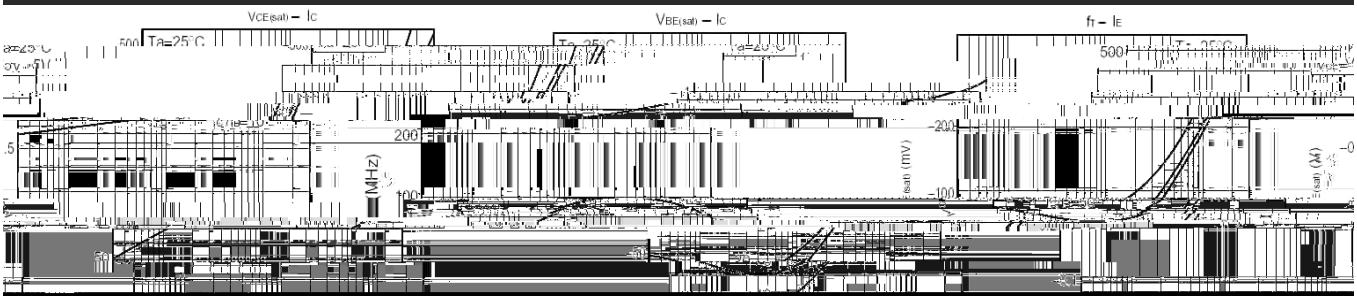
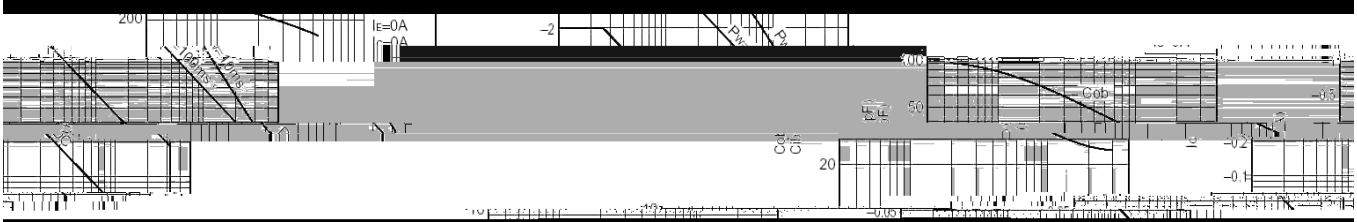
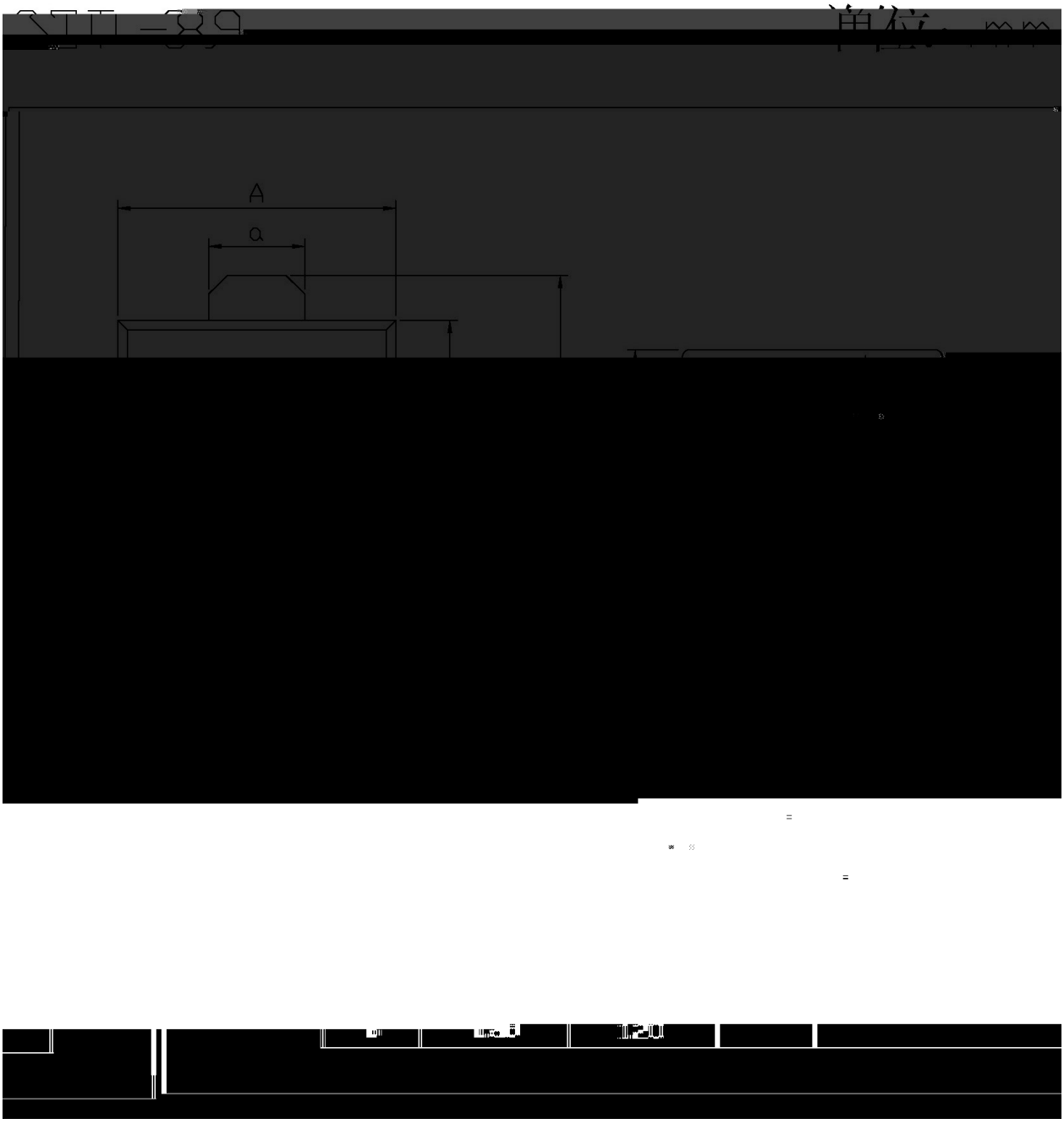

Ic – VBE
Ta=25°C
VCE=-6V
Ic – VCE
VCE=-3V
Ta=100°C
Ta=25°C
hFE – Ic
-2.5mA
-2.25mA
-1.75mA
-1.5mA
-1mA
-750μA
-500μA
-250μA
IB=0A
Ic (mA)

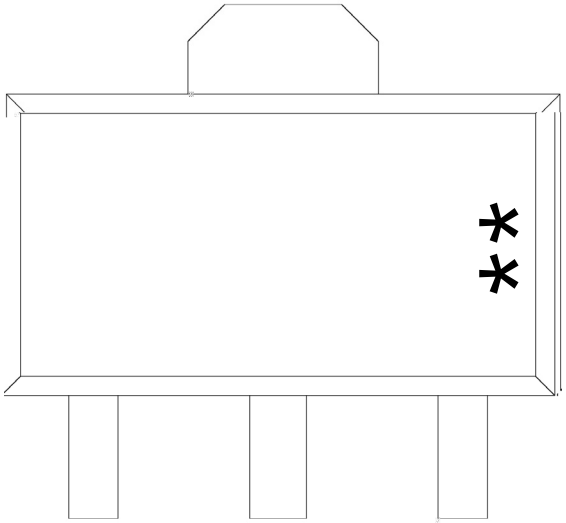

VCE(sat) – Ic
Ta=25°C
VBE(sat) – Ic
fT – IE
(MHz)
(mV)


IE=0A
Cob

## ᵘ ĖÒĻ ʃ



## ł. Ļ Ω




H

BC

P $h_{FE}$

**

Note:

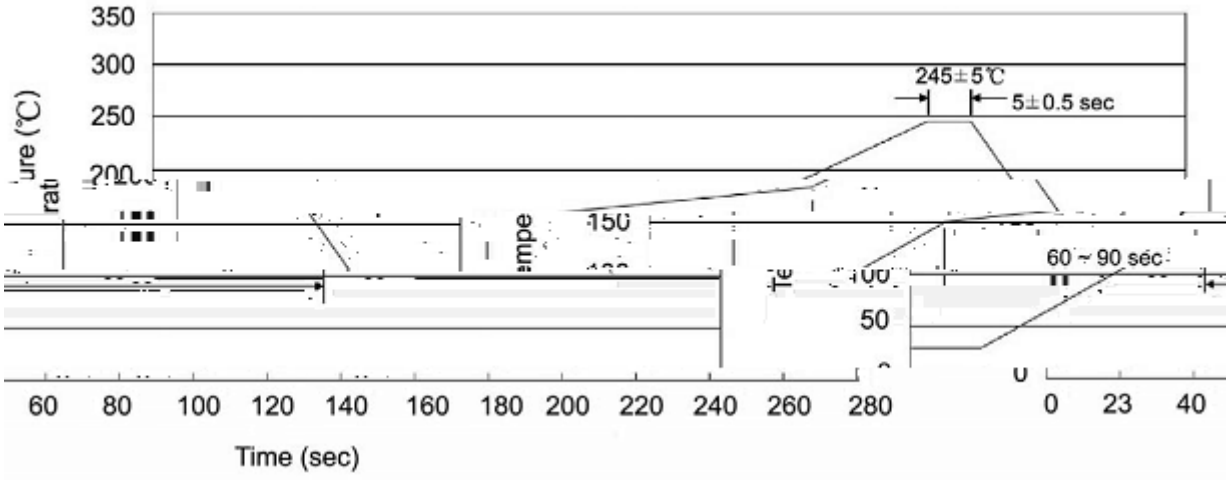
H: Company Code.

BC: Product Type.

P $h_{FE}$ Classifications Symbol

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

## ŧħ ʃ ╗ ẘ ´E ⅵ ʃ ᾠ ᴗ Wh p shudwxuh Suriloh iru LU Uhior z Vroghulqj+Se0luhh,




Note:

1 25 150 60 90sec;

2 245±5 5±0.5sec;

3 2 10 /sec.

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

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

## ⅃ ὺ ɋ ˉ ˋY Ţ

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

## ɒ ᴇ ᴄ—

/ REEL

| Package Type 封装形式 | Units 包装数量 | | | | | Dimension 包装尺寸 (unit: $mm^3$) | | |
|---|---|---|---|---|---|---|---|---|
| | Units/Reel 只/卷盘 | Reels/Inner Box 卷盘/盒 | Units/Inner Box 只/盒 | Inner Boxes/Outer Box 盒/箱 | Units/Outer Box 只/箱 | Reel | Inner Box 盒 | Outer Box 箱 |
| SOT-89 | 1,000 | 7 | 7,000 | 8 | 56,000 | 7 ×12 | 180×120×180 | 385×257×392 |

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