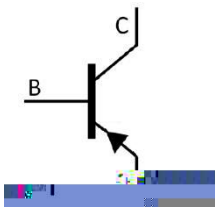


SOT-89 PNP Silicon PNP transistor in a SOT-89 Plastic Package.

, 2SD1766

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

Medium power amplifier applications.

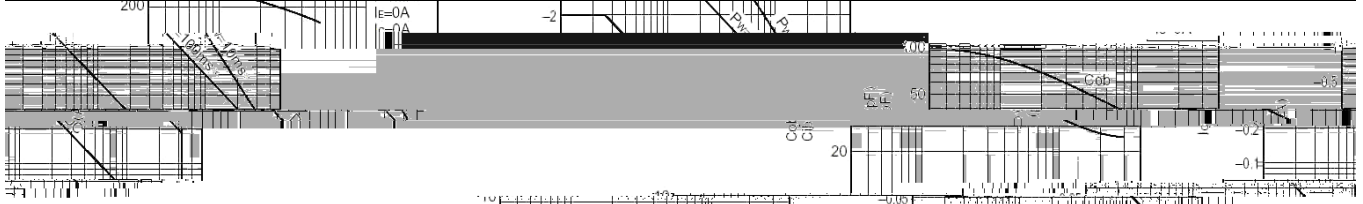
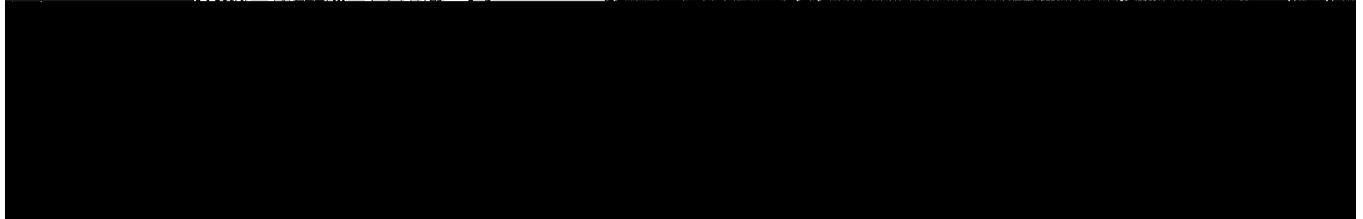
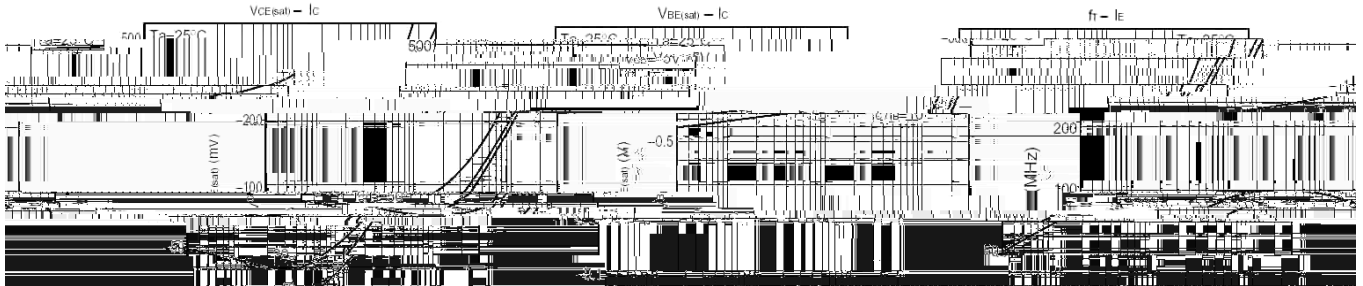
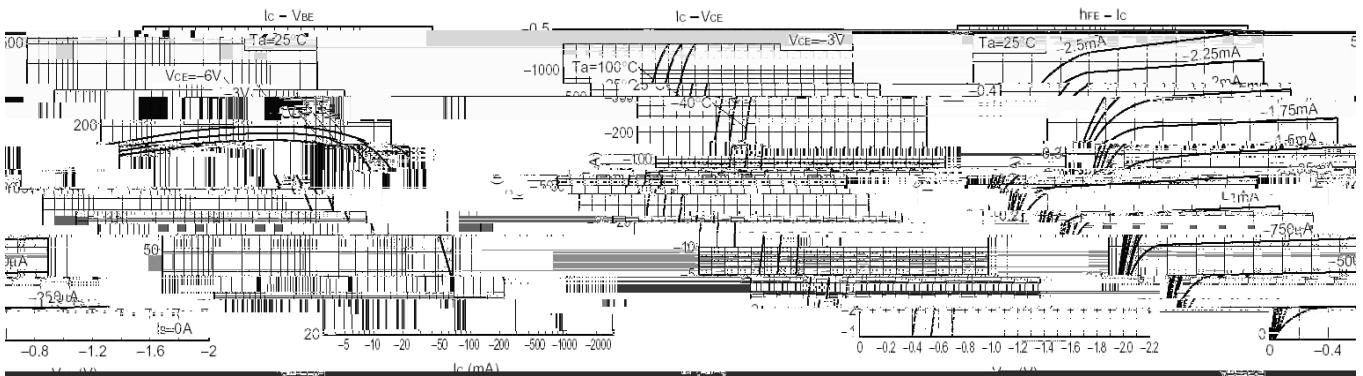


PIN1 Base PIN 2 Collector PIN 3 Emitter

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

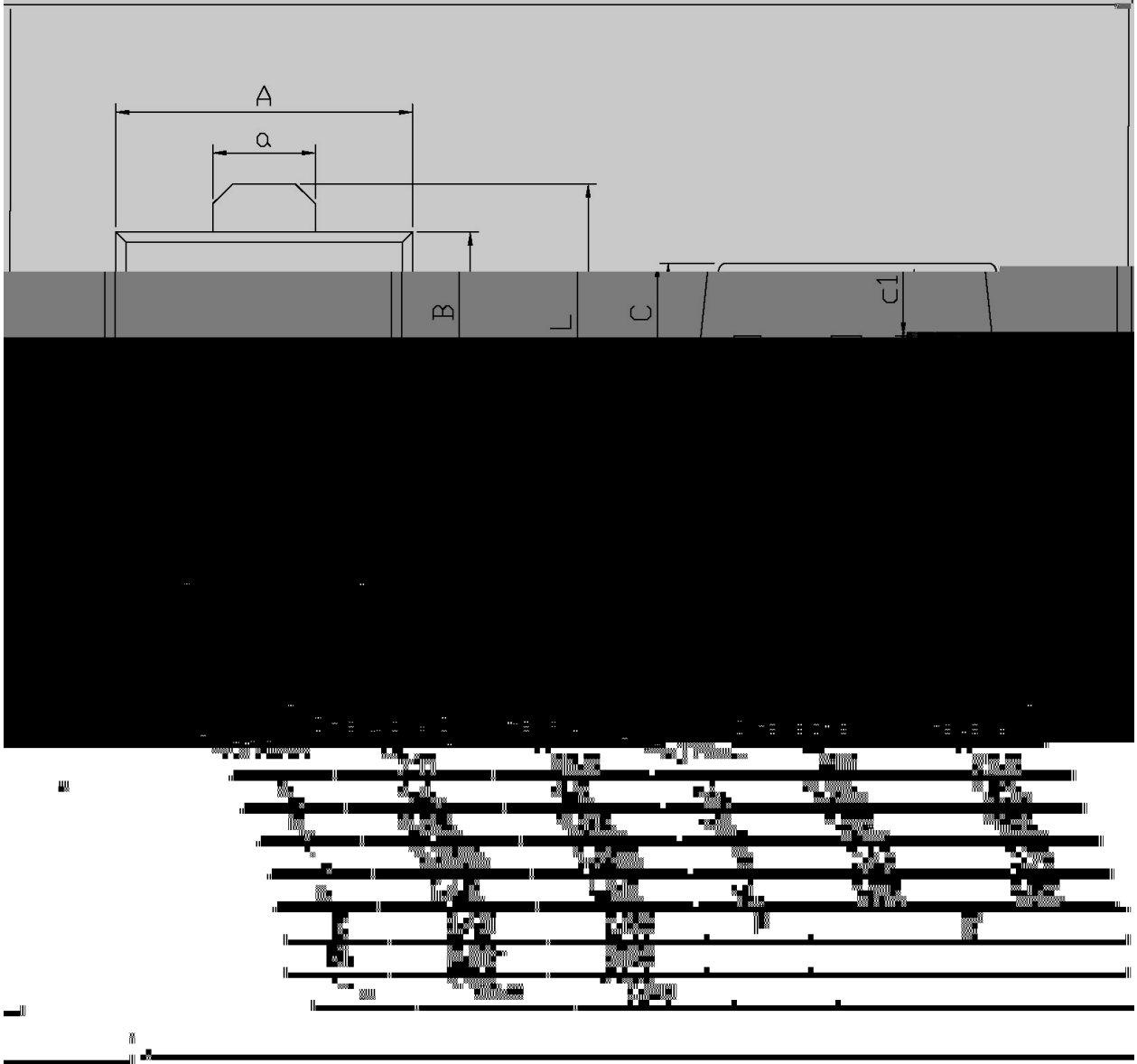
| Parameter | Symbol | Rating | Unit |
|---------------------------|-----------|--------|------|
| Collector to Base Voltage | V_{CBO} | -40 | V |

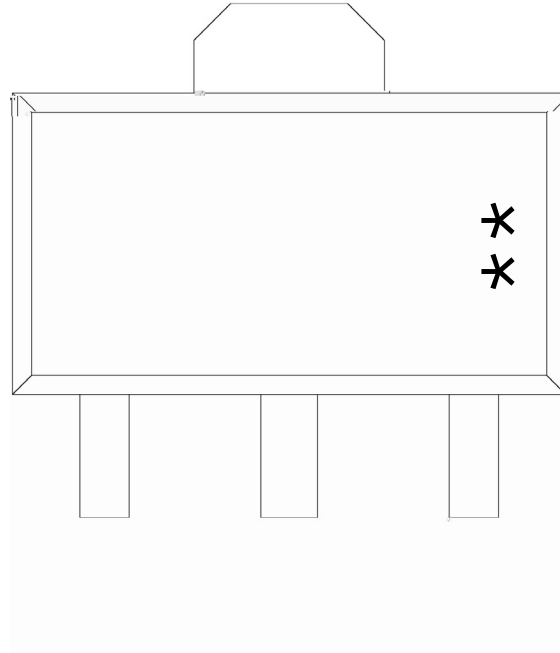
Colle



SIT-89

单位: mm





H

BC

P h_{FE}

**

Note:

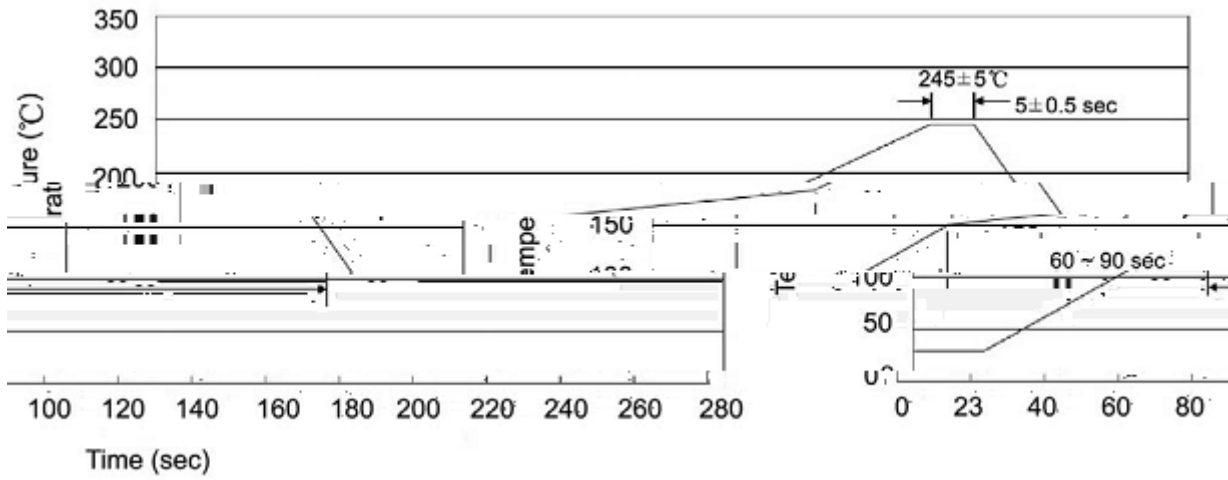
H: Company Code.

BC: Product Type.

P h_{FE} Classifications Symbol

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

K\d g\iXk i\`Gif]`d]fi @ `l \]fn Jfd \i'e^ZGY\$-i\`z



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. |

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ 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 |