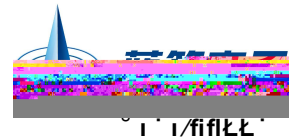


| B | 2018-8     |   |  |  |  |
|---|------------|---|--|--|--|
| C | 2021-10-26 | 4 |  |  |  |



5001

SOT-363 PNP

Double silicon PNP transistor in a SOT-363 Plastic Package

600mA

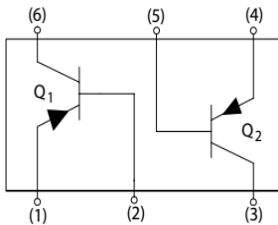
600mA

Collector currents to 600mA. HF Product.

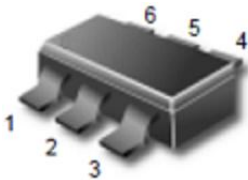
5501

General purpose amplifier.

7601



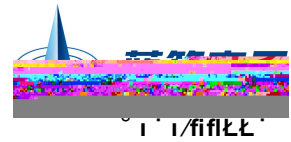
8114



PIN 1 4 Emitter      PIN 2 5 Base      PIN 3 6 Collector

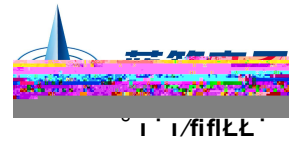
See Marking Instructions

See Marking Instructions

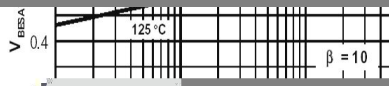
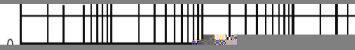
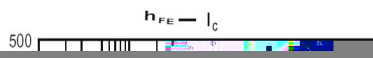


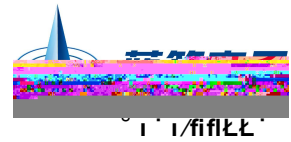
/

| Parameter                    | Symbol    | Rating | Unit |
|------------------------------|-----------|--------|------|
| Collector to Base Voltage    | $V_{CBO}$ | -60    | V    |
| Collector to Emitter Voltage | $V_{CEO}$ | -60    | V    |
| Emitter to Base Voltage      | $V_{EBO}$ | -5.0   | V    |
| Collector Current            | $I_C$     | -600   | mA   |
| Collector Power Dissipation  | $P_C$     | 350    | mW   |
| Junction Temperature         | $T_j$     | 150    |      |



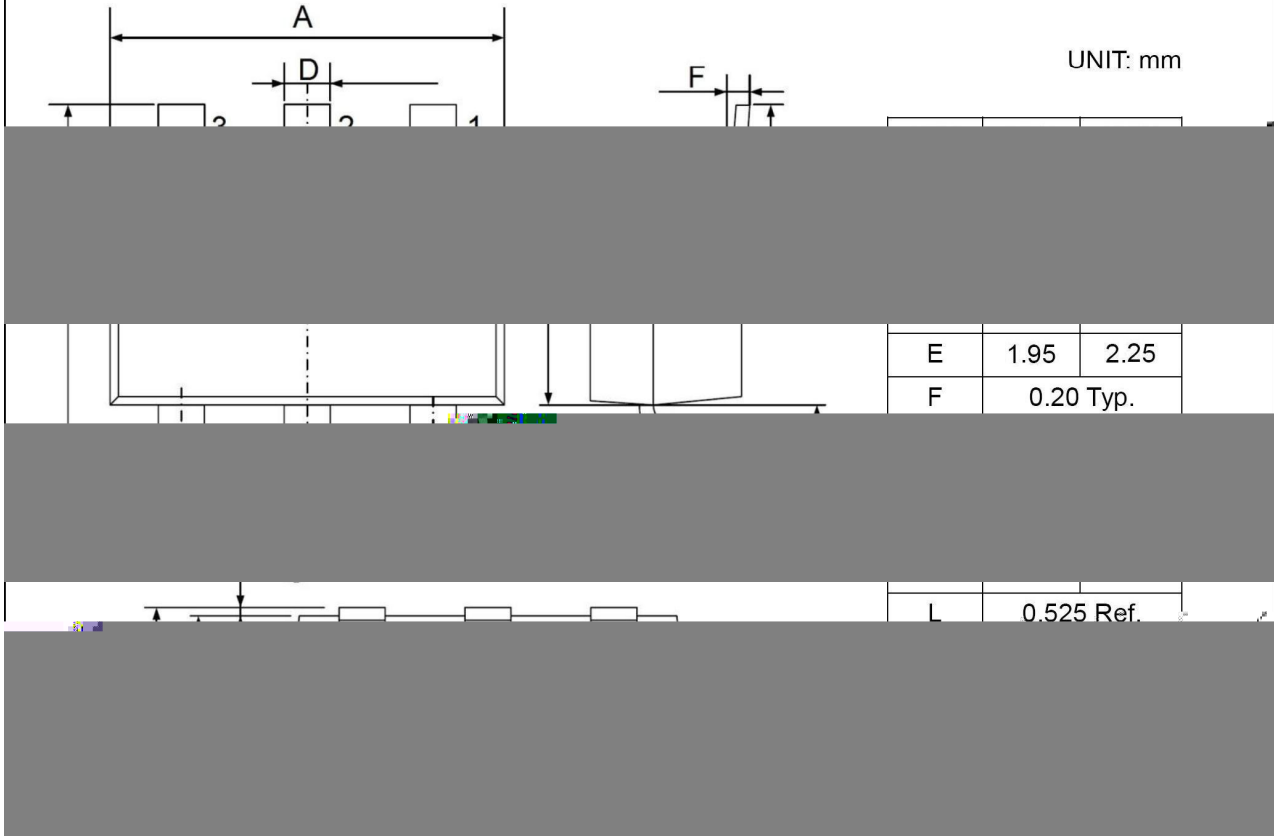
//t//t-ž&0%"&.-/, \* .% .&0ž%"#0"&/, 6%!ž/

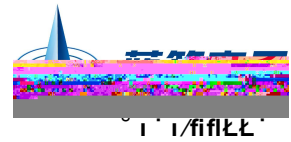




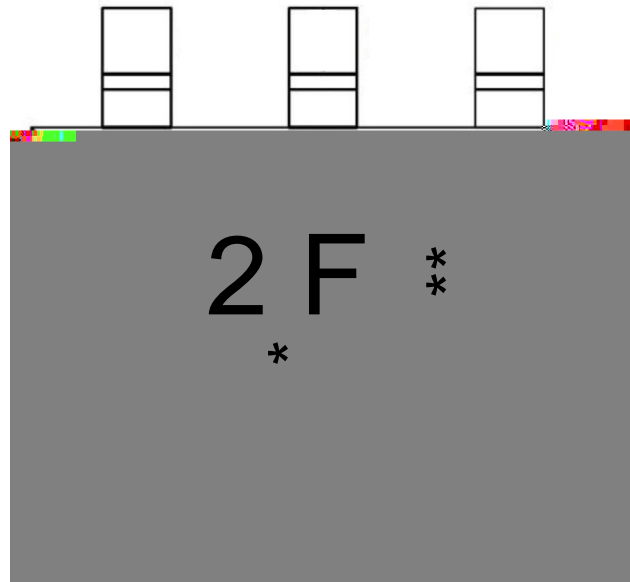
//V/ 8.&3.4ž/"; ž1#"1#/

# SOT-363-6L

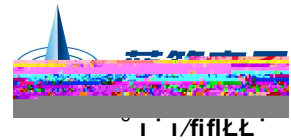




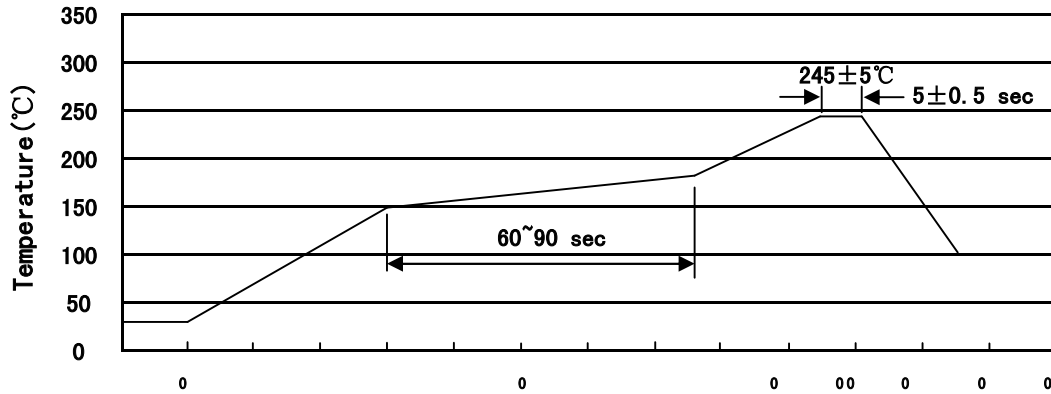
3"14/1#0%6&0" ' 1#/



- " 1"
- 2F
- \*\*\*:
- Note:
- "1" Pin
- 2F Product Type Code
- \*\*\*: Lot No. Code, code change with Lot No.



< 温度曲线 / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- |   |             |           |  |
|---|-------------|-----------|--|
| 1 | 150 180     | 60 90sec; | 1.Preheating:150~180°C, Time:60~90sec.   |
| 2 | 245±5       | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | 2 10°C/sec. |           | 3. Cooling Speed: 2~10°C/sec.            |

温度曲线 / Temperature Profile for IR Reflow Soldering(Pb-Free)

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

温度曲线 / Temperature Profile for IR Reflow Soldering(Pb-Free)

/ REEL

| Package Type<br>封装形式 | Units 包装数量         |                         |                        |                              |                        | Dimension 包装尺寸 (unit: mm <sup>3</sup> ) |             |             |
|----------------------|--------------------|-------------------------|------------------------|------------------------------|------------------------|---|-------------|-------------|
|                      | Units/Reel<br>只/卷盘 | Reels/Inner Box<br>卷盘/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Reel                                    | Inner Box 盒 | Outer Box 箱 |
| SOT-363              | 3,000              | 10                      | 30,000                 | 6                            | 180,000                | 7" x8                                   | 180×120×180 | 390×385×205 |

温度曲线 / Temperature Profile for IR Reflow Soldering(Pb-Free)