

| E |           |   |  |  |  |
|---|-----------|---|--|--|--|
| F | 2020-8-13 | 1 |  |  |  |

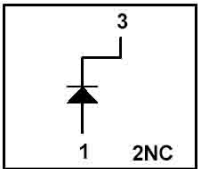
/ Descriptions

SOT-23

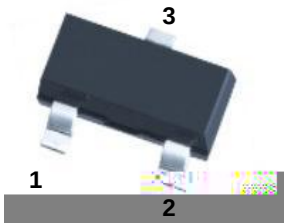
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/  $h_{FE}$  Classifications & Marking

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

/ Absolute Maximum Ratings(Ta=25 )

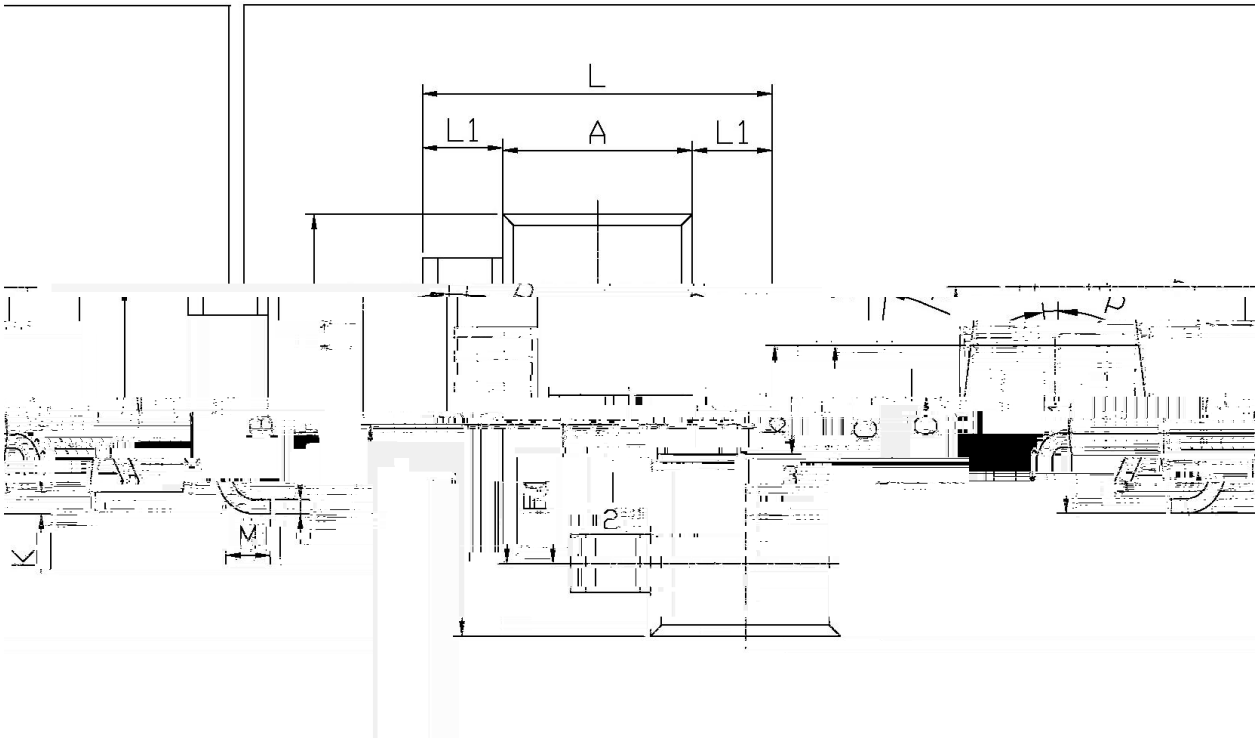
|  |  |  |  |   | ℃ |
|--|--|--|--|---|---|
|  |  |  |  | ~ | ℃ |

/ Electrical Characteristics(Ta=25 )

|  |  | ℃ |  |  |  |  |
|--|--|---|--|--|--|--|
|  |  | ℃ |  |  |  |  |
|  |  |   |  |  |  |  |
|  |  |   |  |  |  |  |

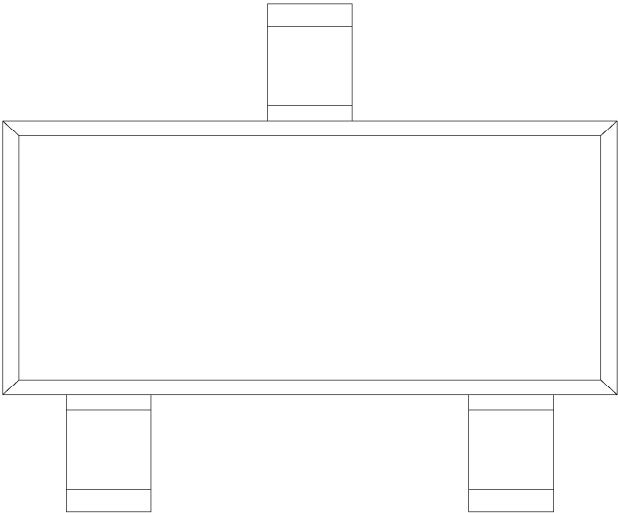


/ Package Dimensions



| Dimensions in Millimeters |      |      | Dimensions in Millimeters |      |      |
|---------------------------|------|------|---------------------------|------|------|
| Symbol                    | Min  | Max  | Symbol                    | Min  | Max  |
| L                         | 2.2  | 2.7  | C                         | 1.30 | Max  |
| l                         | 0.05 | 0.20 | A                         | 1.15 | 1.50 |
| l <sub>k</sub>            | 0    | 0.10 | B                         | 2.70 | 3.10 |
| MIS                       |      |      | h                         | 0.35 | 0.55 |
| z                         |      |      | h <sub>1</sub>            | 0.85 | 1.05 |
|                           |      |      | b                         | 0.35 | 0.55 |
|                           |      |      | p                         | 1.1  | 1.7  |

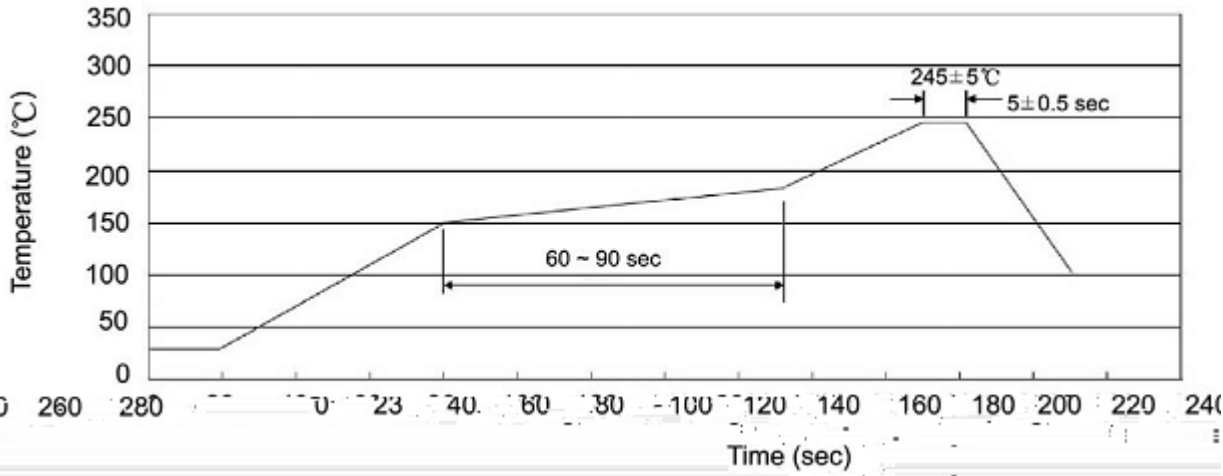
/ Marking Instructions



H

T1

( ) /



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC.

| 封装形式   | 包装数量               |                         |                        |                              |                        | 包装尺寸  |             |             |
|--------|--------------------|-------------------------|------------------------|------------------------------|------------------------|-------|-------------|-------------|
|        | 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-23 | 3,000              | 10                      | 30,000                 | 8                            | 240,000                | 7" ×8 | 180×120×180 | 385×257×392 |

/ Notices