

/ Descriptions

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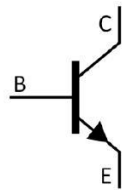
/ Features

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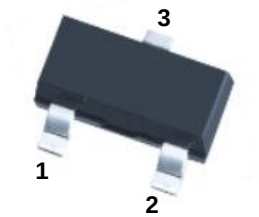
/ Applications

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/ Equivalent Circuit



/ Pinning



X

X

X

/ hFE Classifications & Marking

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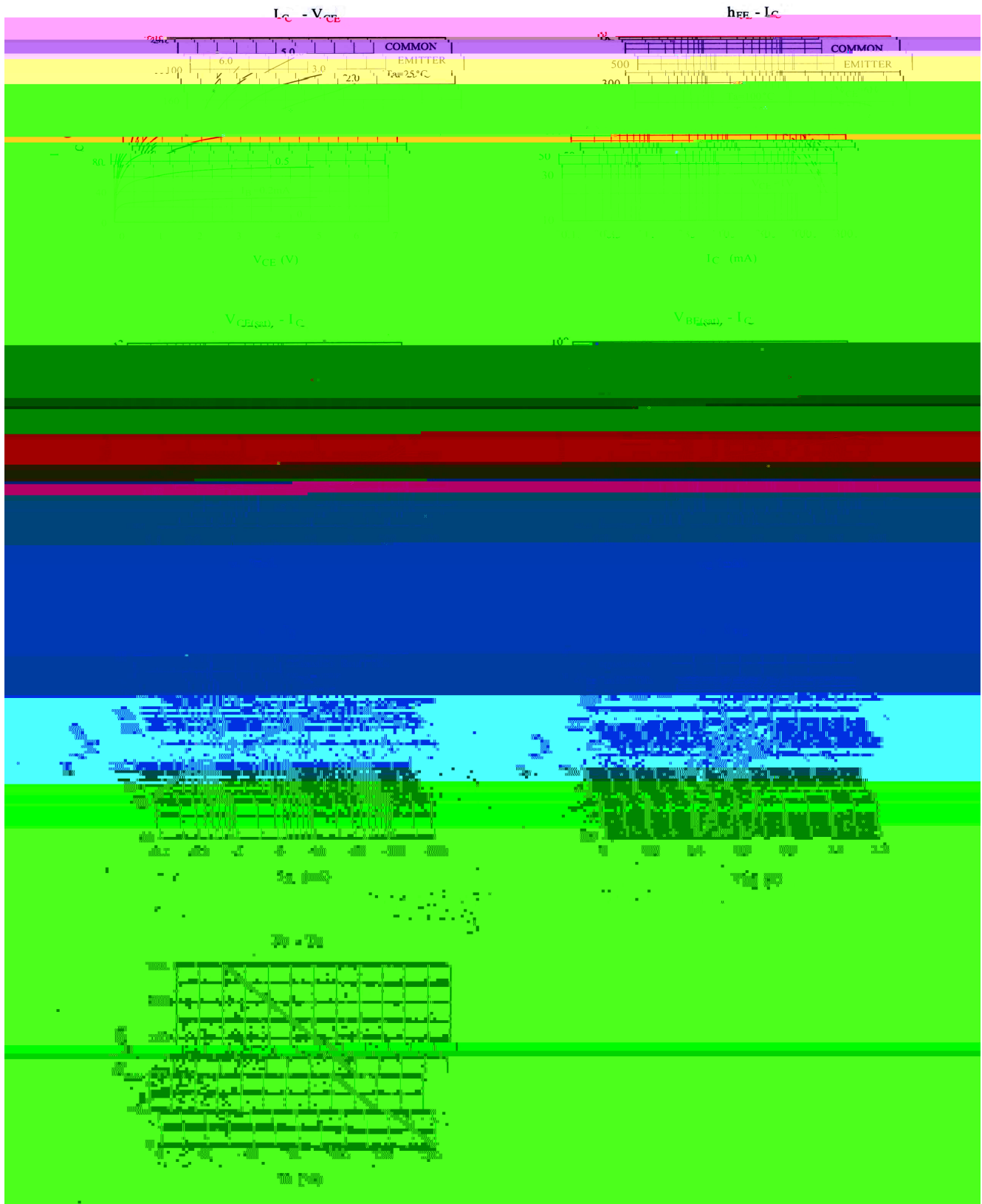
/ Absolute Maximum Ratings(Ta=25 )

| V <sub>DS</sub> | I <sub>D</sub> | T <sub>J</sub> | θ <sub>JA</sub> |
|-----------------|----------------|----------------|-----------------|
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/ Electrical Characteristics(Ta=25 )

| V <sub>DS</sub> | I <sub>D</sub> | f <sub>sw</sub> | Q <sub>g</sub> | Q <sub>rr</sub> | Q <sub>rr</sub> | θ <sub>JA</sub> |
|-----------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
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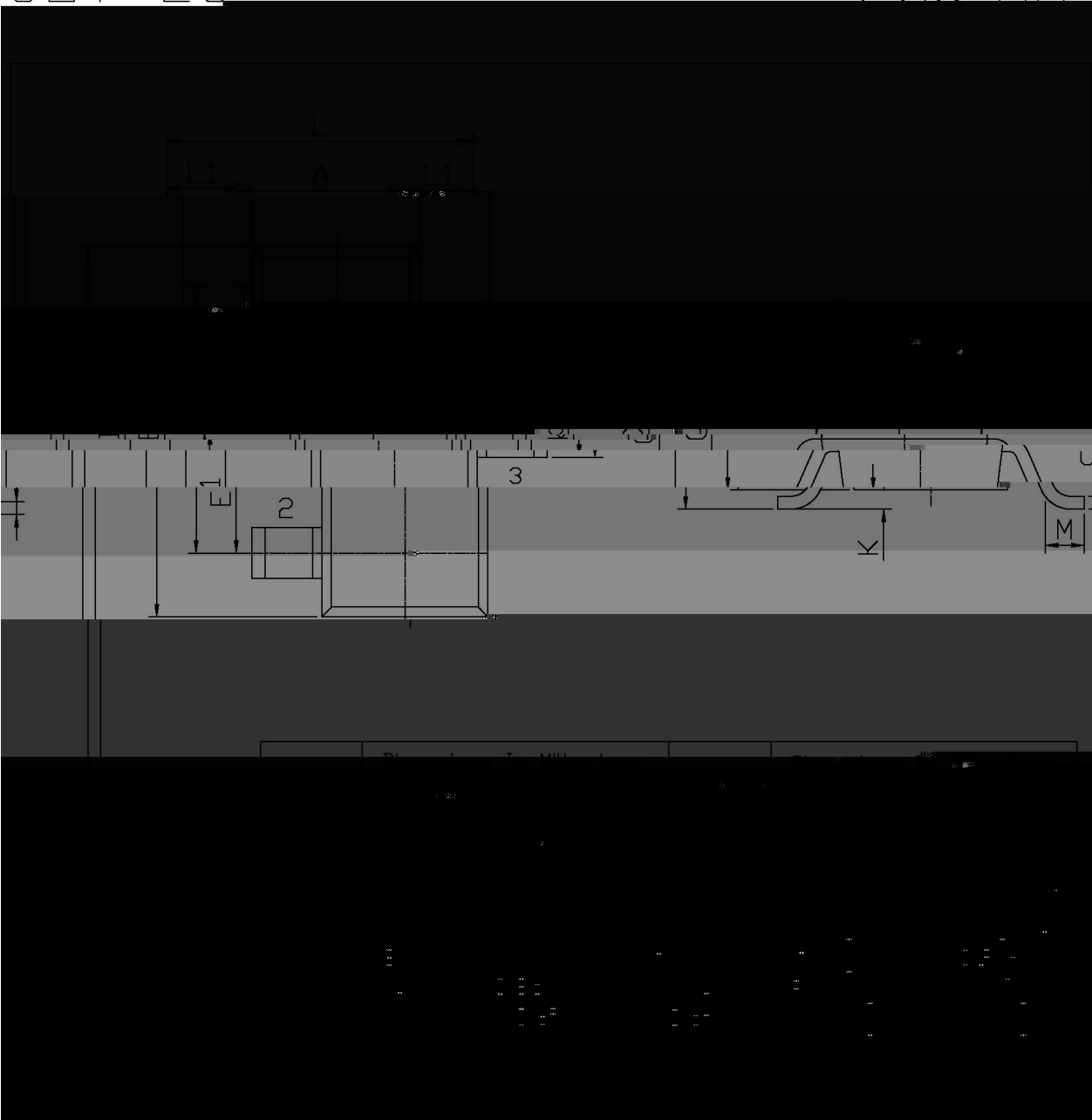
### / Electrical Characteristic Curve

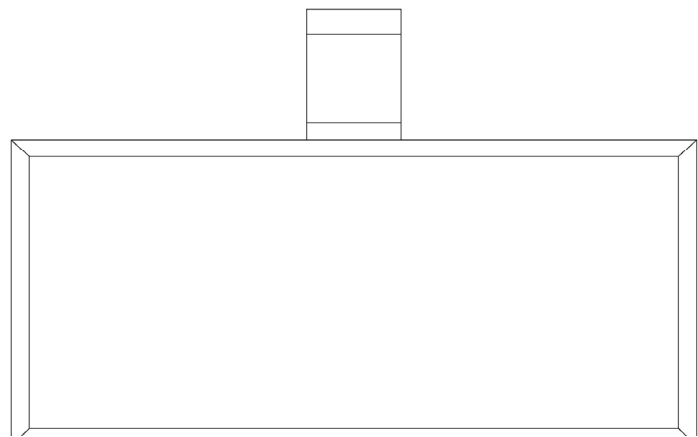


/ Package Dimensions

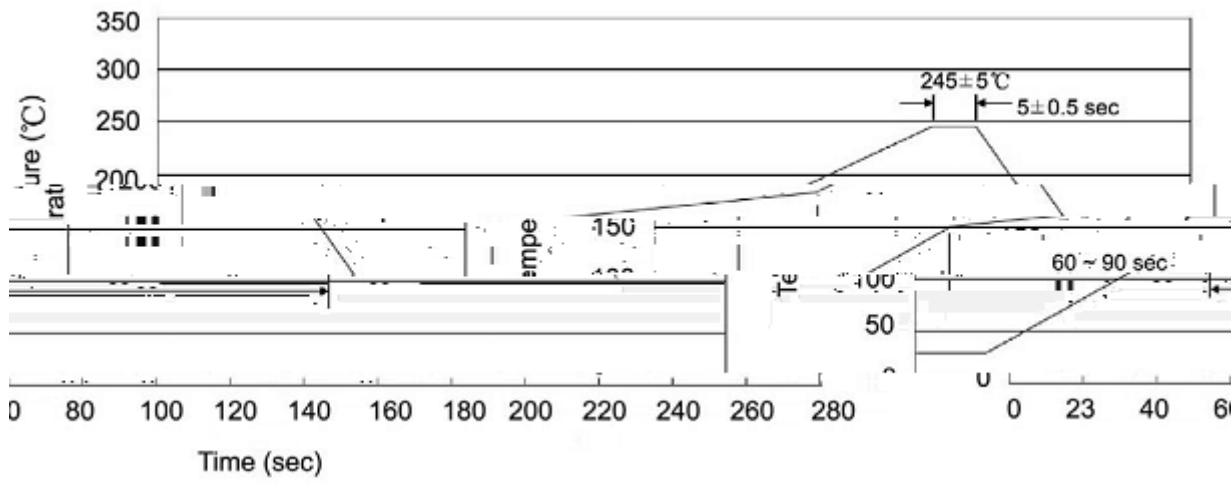
SOT-23

单位：mm





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



1. 焊接温度: 245±5°C

2. 峰值时间: 5±0.5 sec

3. 预热时间: 60~90 sec

/ Resistance to Soldering Heat Test Conditions

1. 焊接温度: 245±5°C

2. 峰值时间: 5±0.5 sec

3. 预热时间: 60~90 sec

/ Packaging SPEC.

1. 包装形式: SOT-23

2. 包装数量: 3,000 (Reel), 10 (Inner Box), 30,000 (Outer Box)

| 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                 | 6                            | 180,000                | 7 ×8 | 180×120×180 | 390×385×205 |

/ Notices