

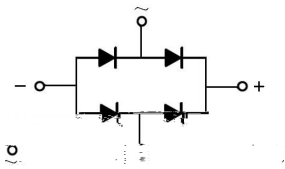
/ Descriptions

/ Features

100V~1000V                      1.2A

/ Applications

/ Equivalent Circuit

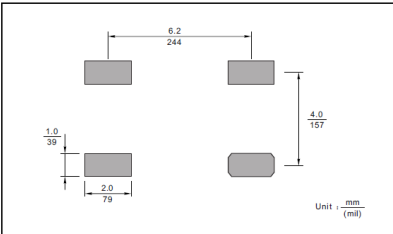


/ Pinning



| PIN | DESCRIPTION          |
|-----|----------------------|
| 1   | Input Pin ( ~ )      |
| 2   | Input Pin ( ~ )      |
| 3   | Output Anode ( + )   |
| 4   | Output Cathode ( - ) |

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25 - )

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/ Electrical Characteristics(Ta=25 - )

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## / Electrical Characteristic Curve

Fig.1 Average Rectified Output Current Derating Curve

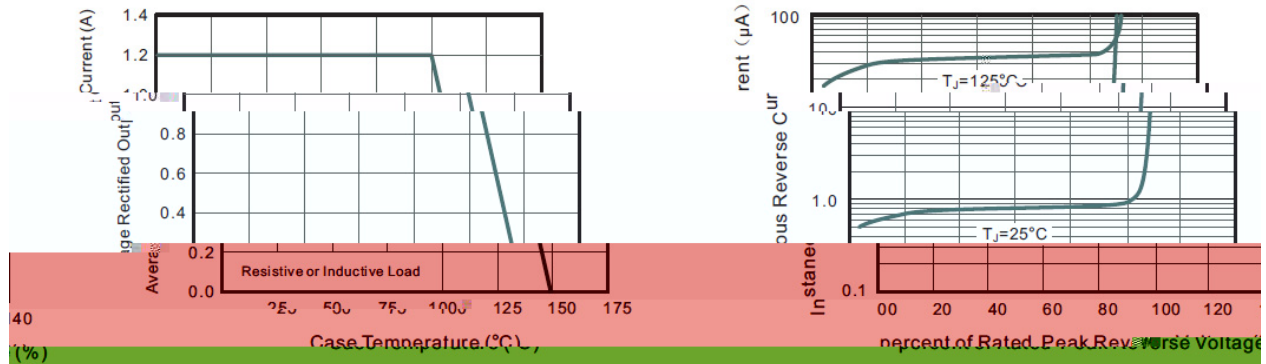


Fig.2 Typical Reverse Characteristics

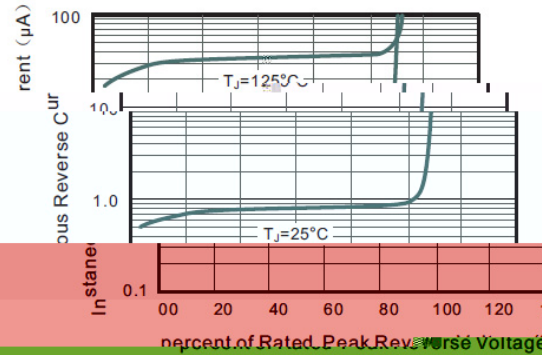


Fig.3 Typical Instantaneous Forward Characteristics

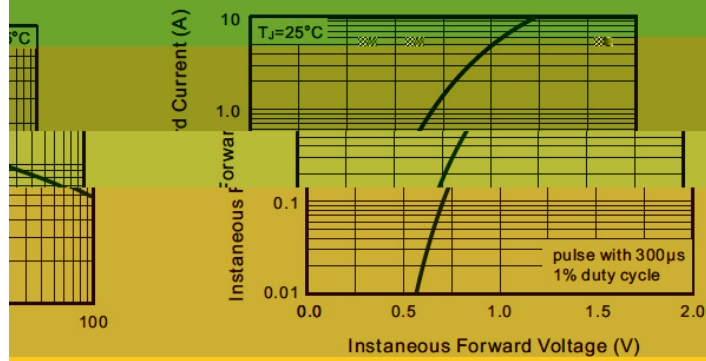


Fig.4 Typical Junction Capacitance

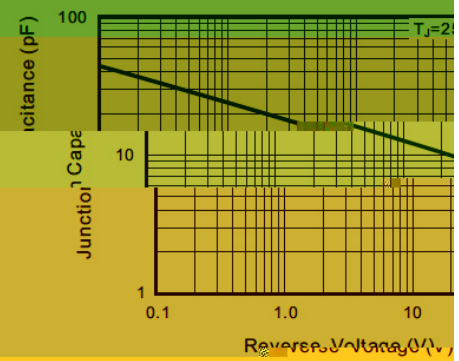
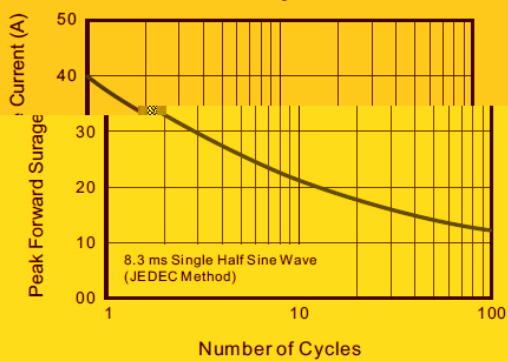
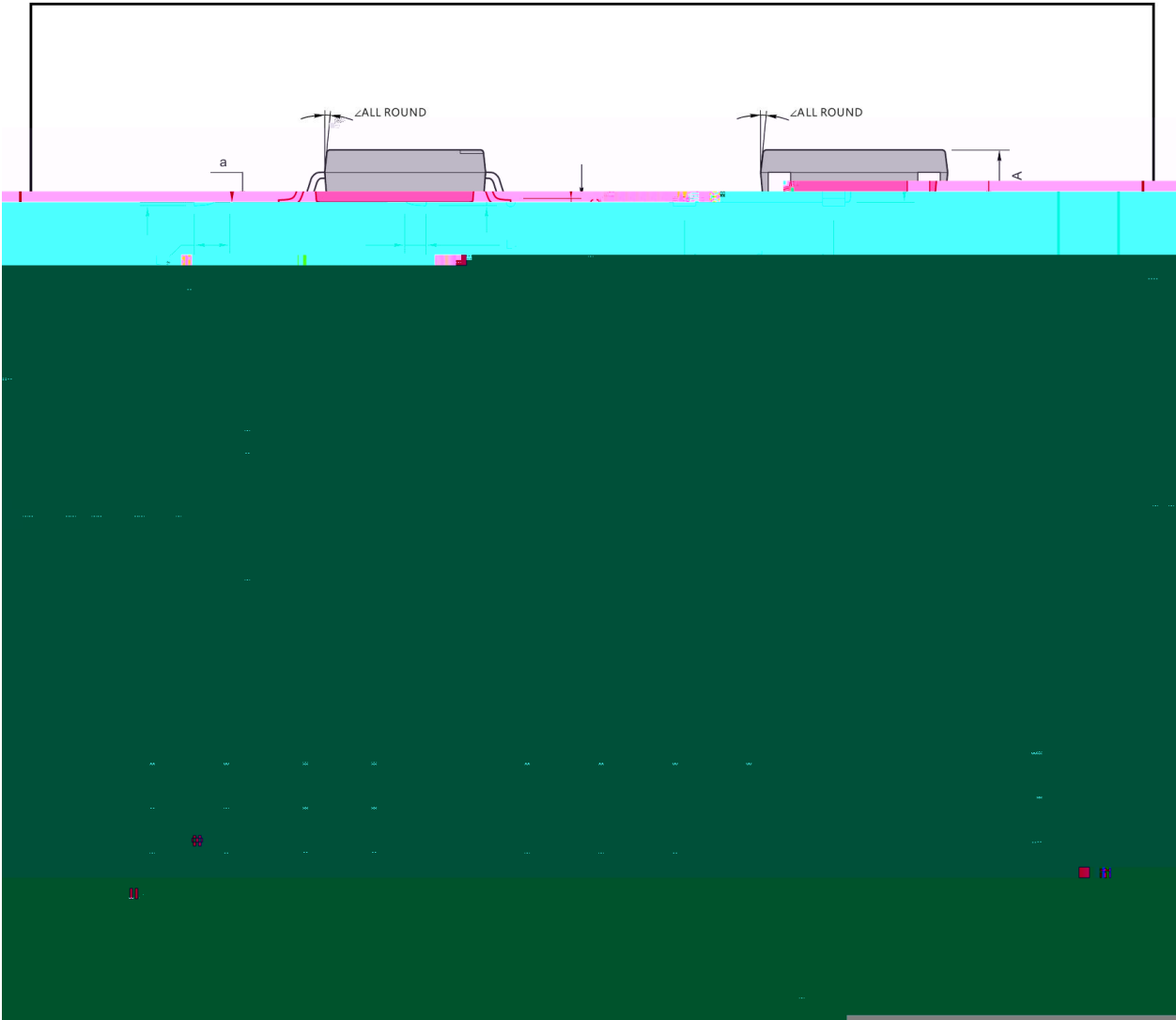


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current



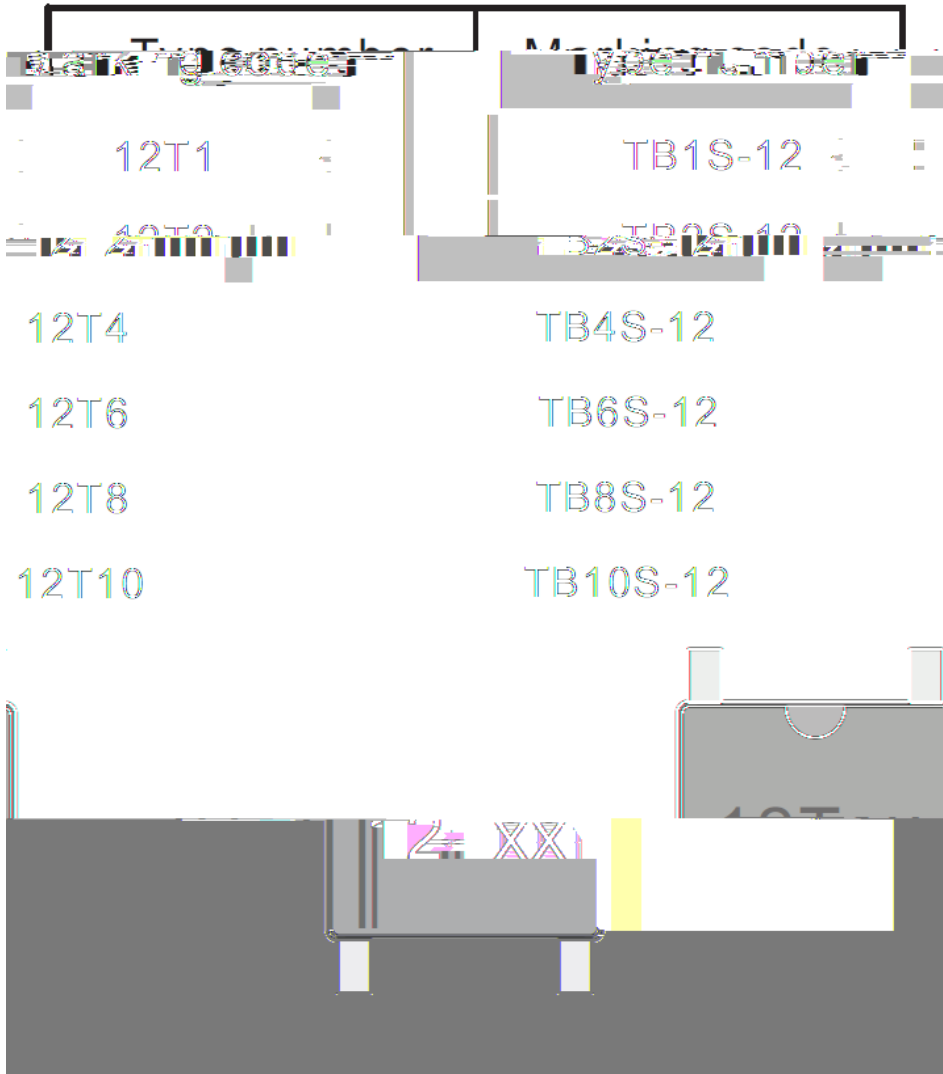
/ Package Dimensions

ABS/LBF

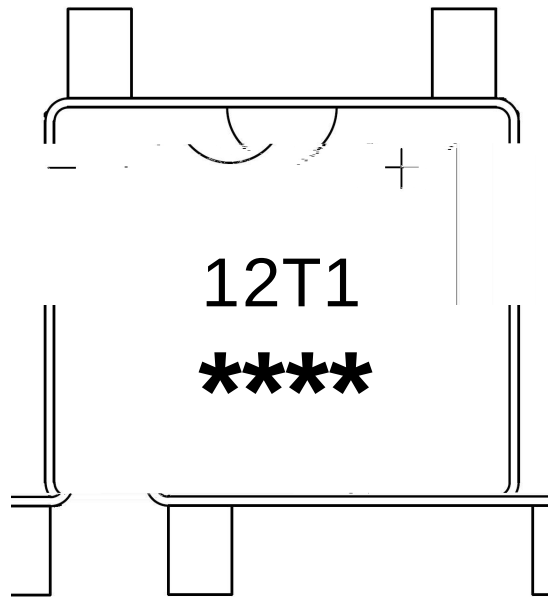


/ Marking Instructions

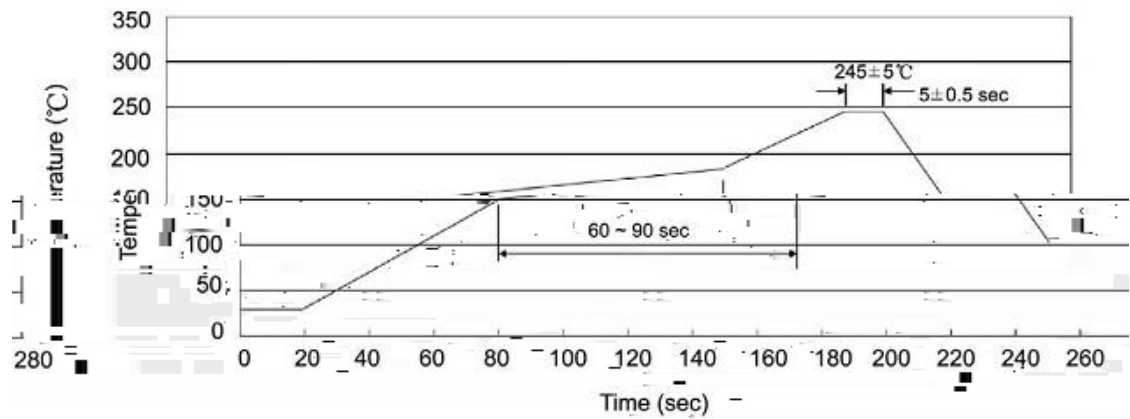
Marking



/ Marking Instructions



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/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ 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 |
| ABS/LBF |                    |                         |                        |                              |                        |      |             |             |

/ Notices