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

Fig.1 Forward Current Derating Curve

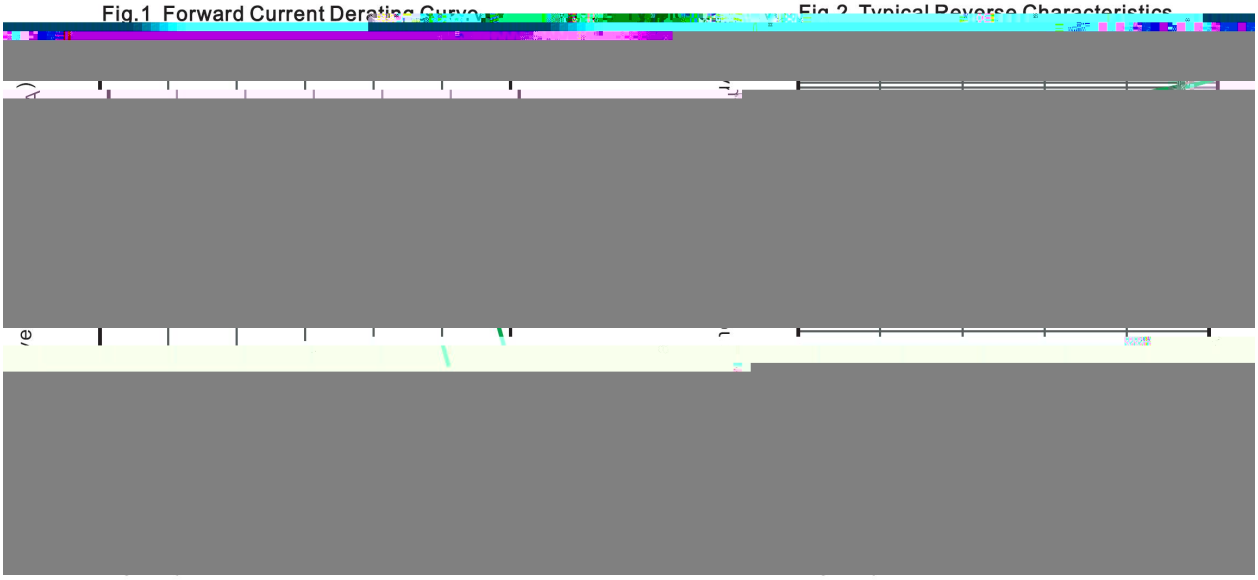


Fig.2 Typical Reverse Characteristics



Fig.5 Maximum Non-Repetitive Peak

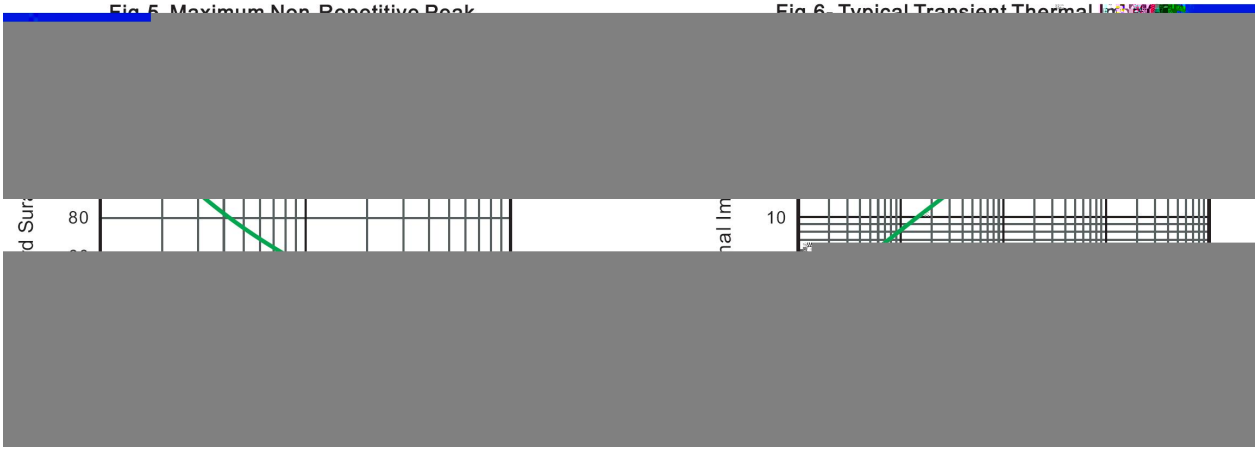
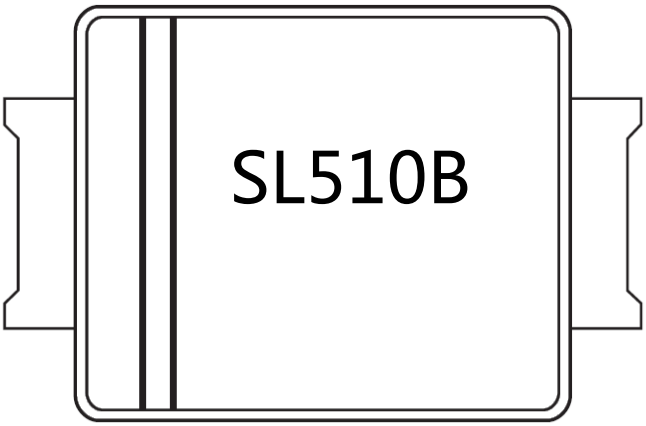



Fig.6 Typical Transient Thermal




SL510B

**** 1 * 3 *

Note:

SL510B Product Type Code

**** Lot No. Code The 1st * means:YM Code The last 3 * means:little Lot No Code

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



| | | | | |
|---|---|---|---|---|
| | | | | Note: |
| 1 | 150 | 180 | 60 90sec; | 1.Preheating:150~180 , 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 ! | Units " # $ | Dimension " % & (unit ' $mm^3$) |
|---|---|---|