
Fig.1 Forward Current Derating Curve

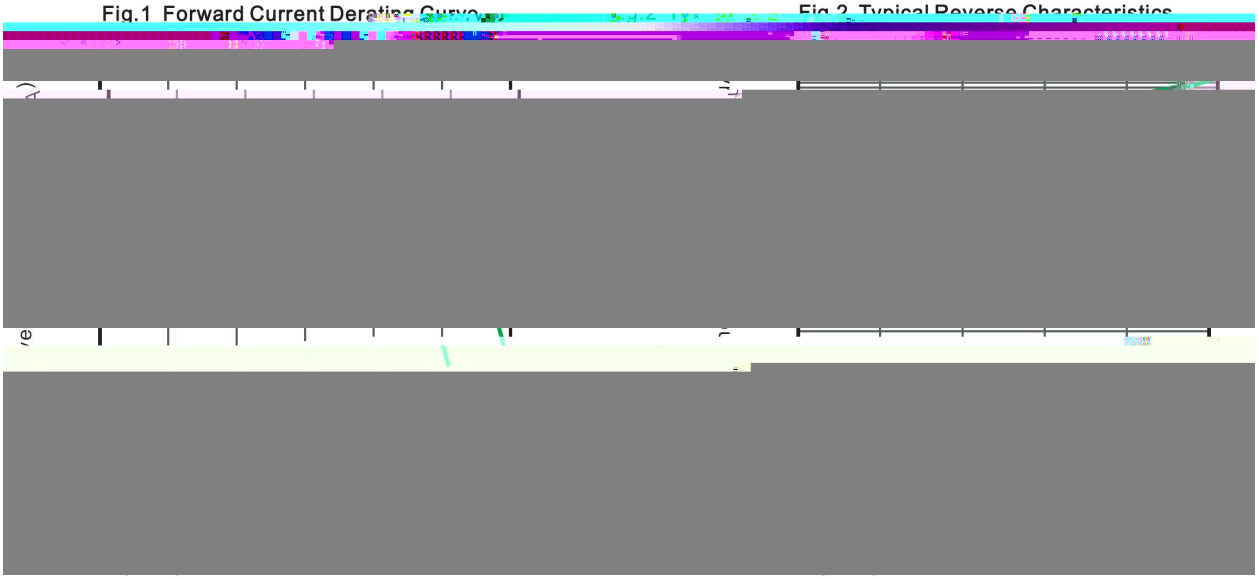


Fig.2 Typical Reverse Characteristics

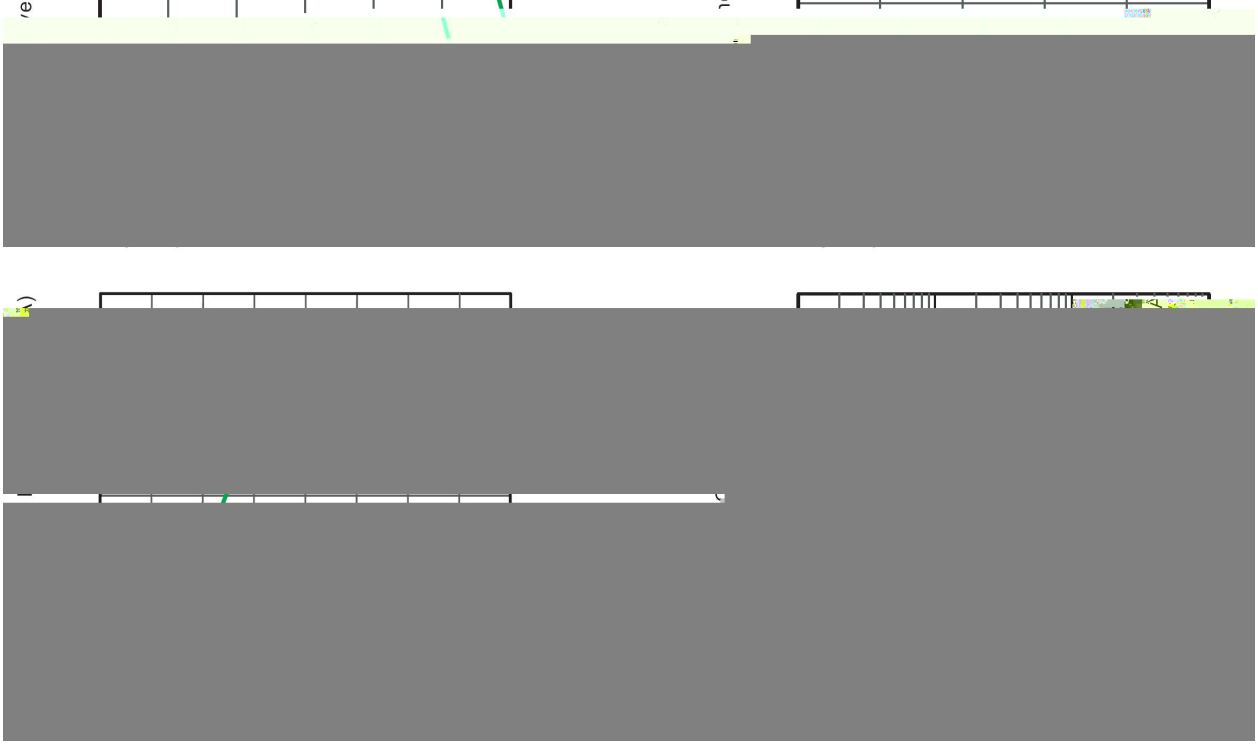


Fig.5 Maximum Non-Repetitive Peak

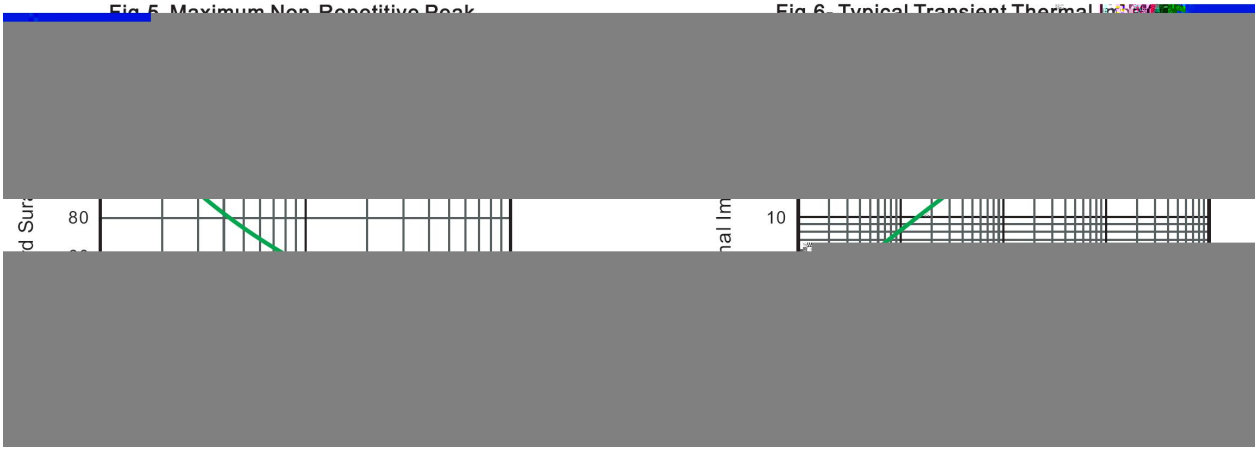
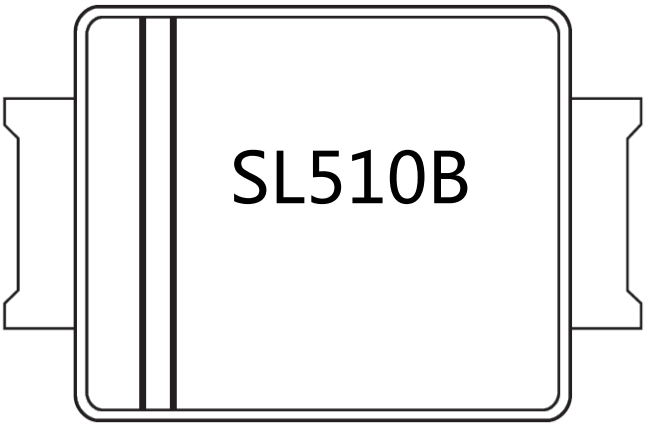


Fig.6 Typical Transient Thermal



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)