

/ Descriptions

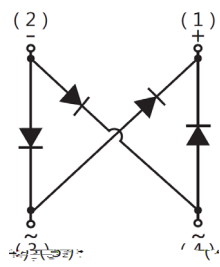
/ Features

100V~1000V

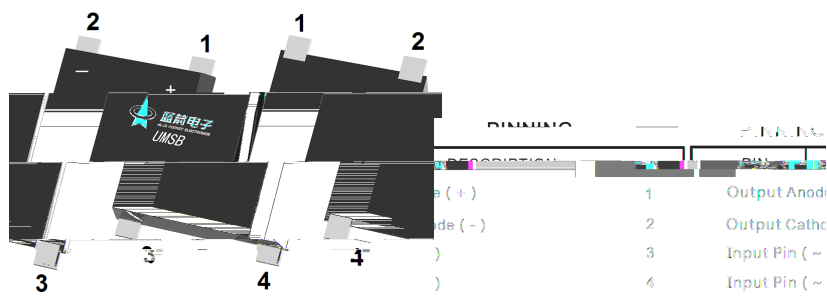
4.0A

/ Applications

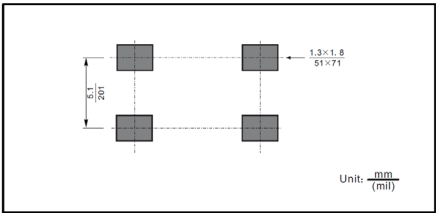
/ Equivalent Circuit



/ Pinning



The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	θ							
	θ							
	θ							

/ Electrical Characteristics(Ta=25)

				μ

/ Electrical Characteristic Curve

Fig.1 Average Rectified Output Current Derating Curve

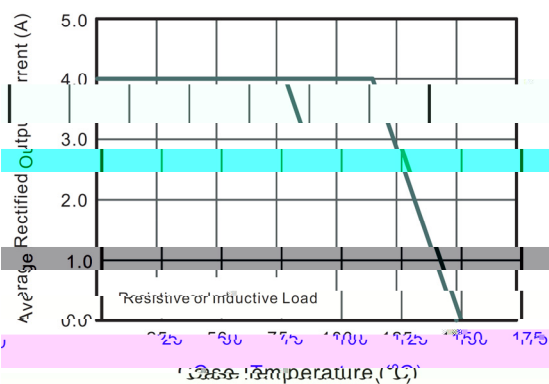


Fig.2 Typical Reverse Characteristics

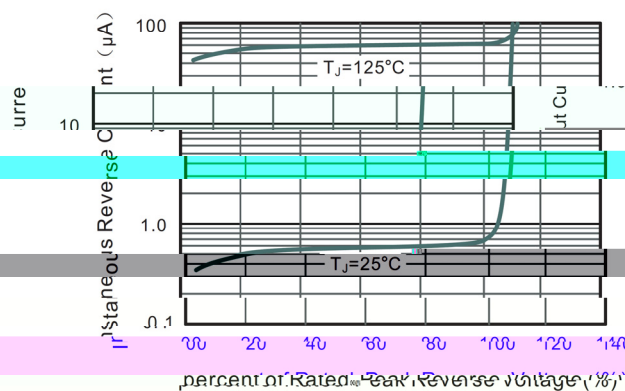


Fig.3 Typical Instantaneous Forward Characteristics

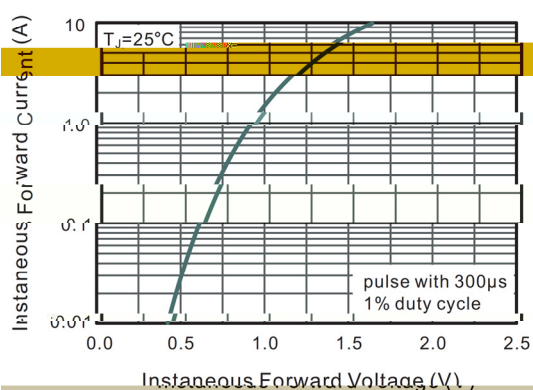


Fig.4 Typical Junction Capacitance

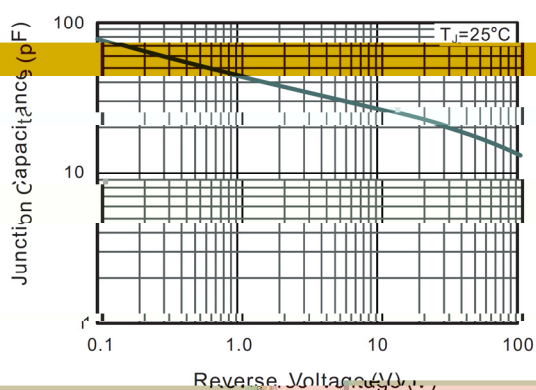


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current

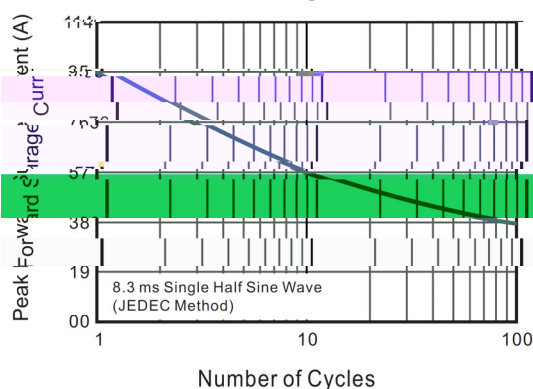
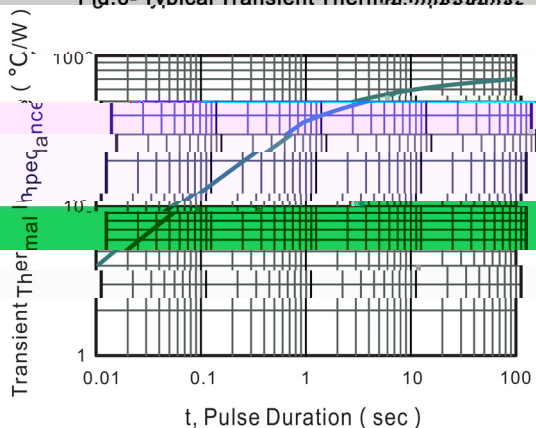
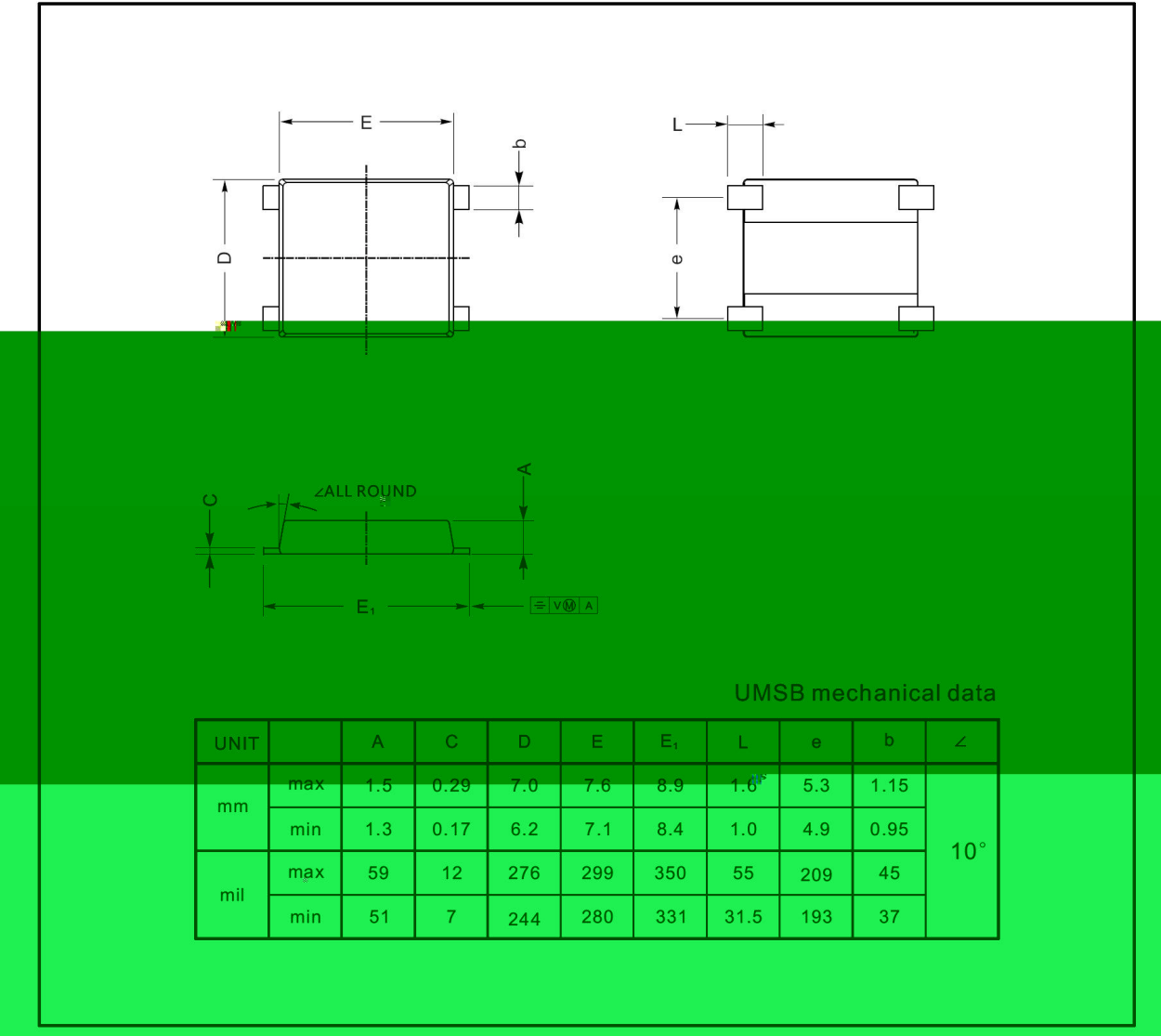


Fig.6 Typical Transient Thermal Impedance

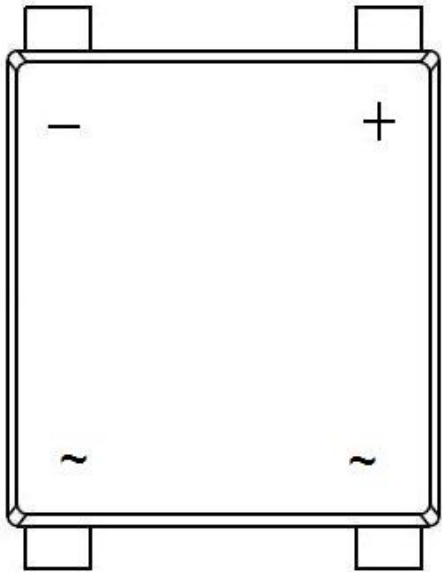


/ Package Dimensions

UMSB



/ Marking Instructions



Lot No. Code, code change with Lot No

Marking

 $\pm$ $\pm$ $\pm$ $\pm$ $\pm$ $\pm$

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box