

/ Descriptions

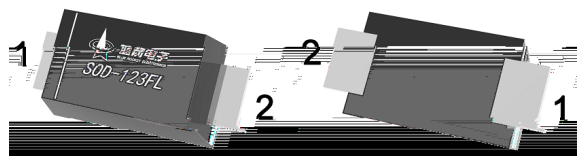
/ Features

/ Applications

/ Equivalent Circuit

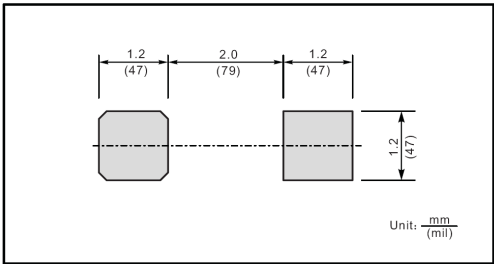


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	θ								

/ Electrical Characteristics(Ta=25)

									μ
									μ

/ Electrical Characteristic Curve

Fig.1. Forward Current-Forward Voltage Curve

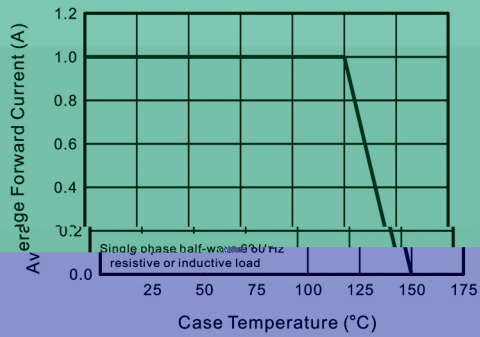


Fig.2 Typical Instantaneous Reverse Characteristics

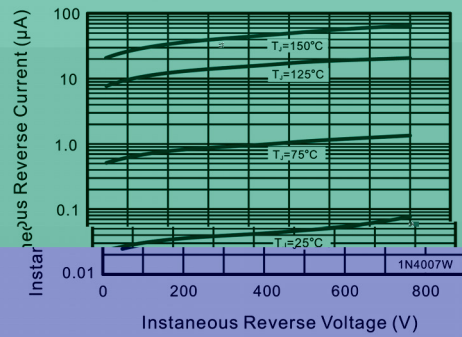


Fig.3 Typical Forward Characteristics

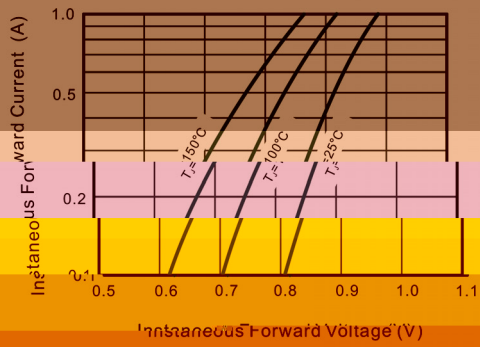


Fig.4 Typical Junction Capacitance

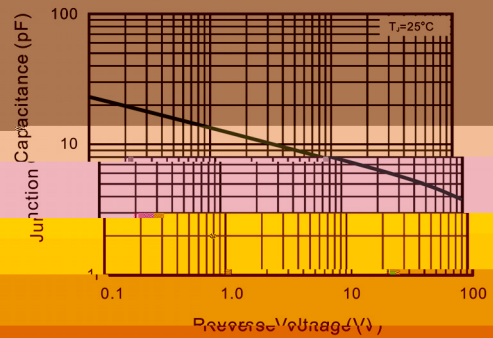
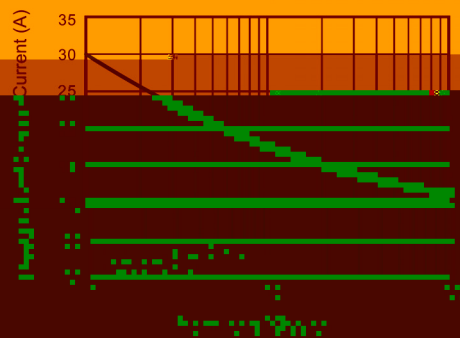
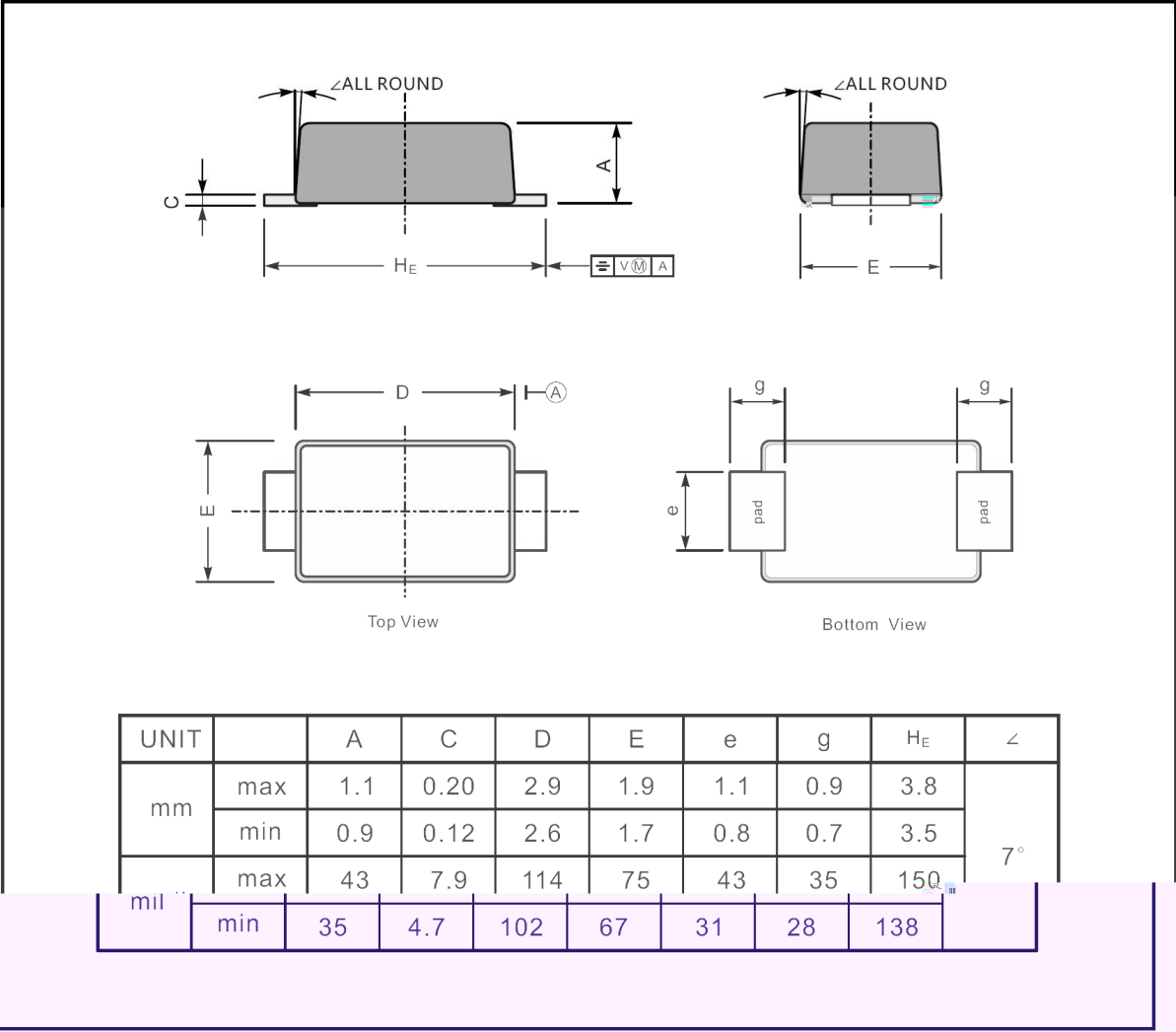


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current



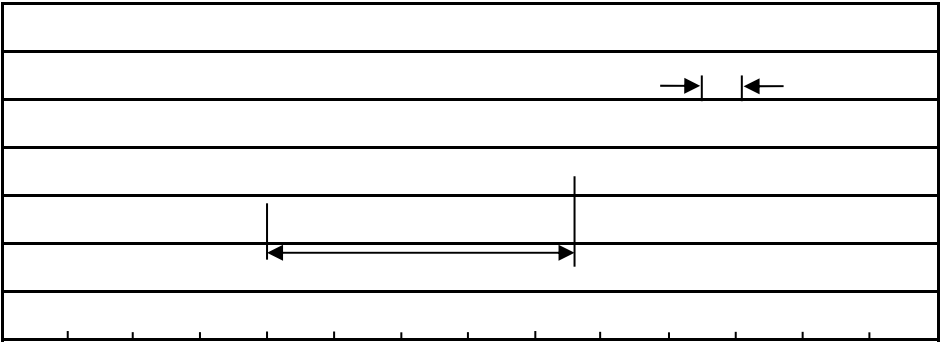
/ Package Dimensions

SOD-123FL



1N4001W~1N4007W

() /



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

/ Notices