

/ Descriptions

50V~600V 3A SMAF

/ Features

RoHS 2011/65/EU

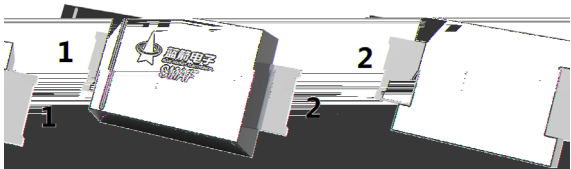
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/ Applications

/ Equivalent Circuit

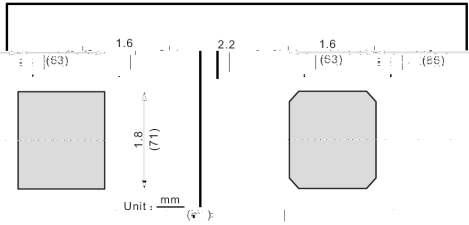


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

≤ ≤									
	θ								℃
	θ								℃
	θ								℃
									℃

)
)

/ Electrical Characteristics(Ta=25)

			数值						
		℃							μ
		℃							μ

/ Electrical Characteristic Curve

Fig.1 Reverse Recovery Time Characteristic And Test Circuit Diagram

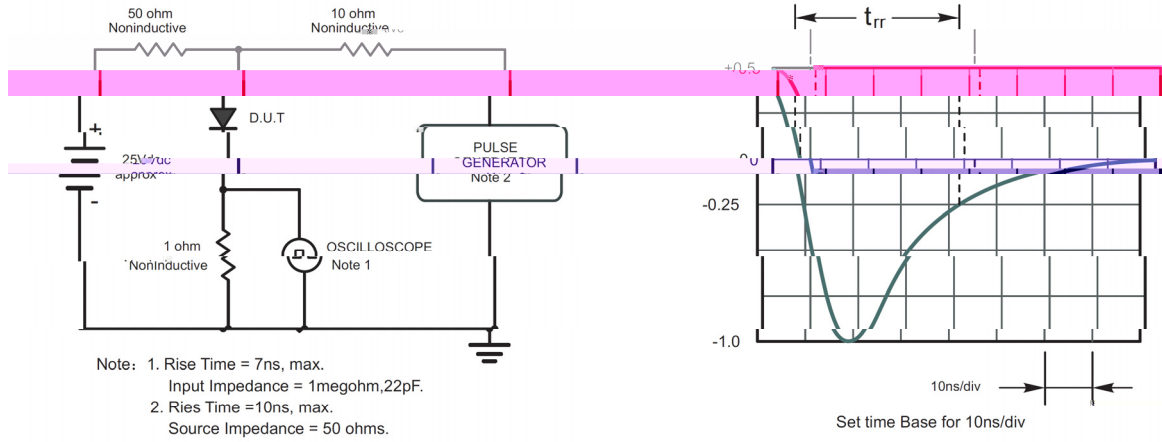


Fig.1 Forward Current Derating Curve

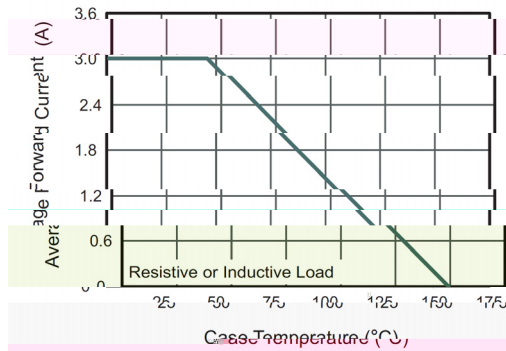


Fig.2 Typical Reverse Characteristics

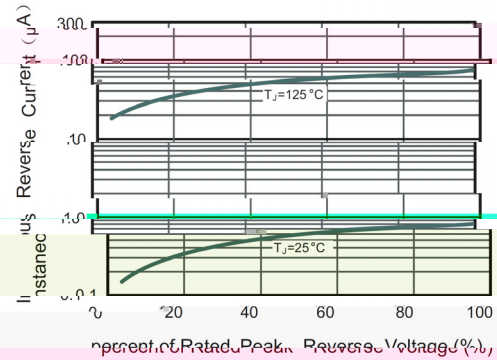


Fig.3 Typical Forward Characteristics

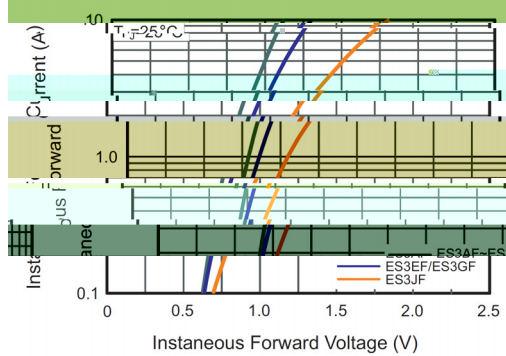


Fig.4 Typical Junction Capacitance

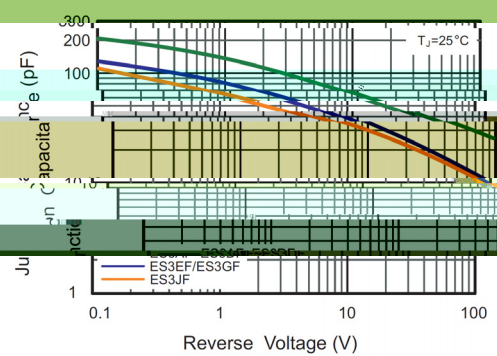
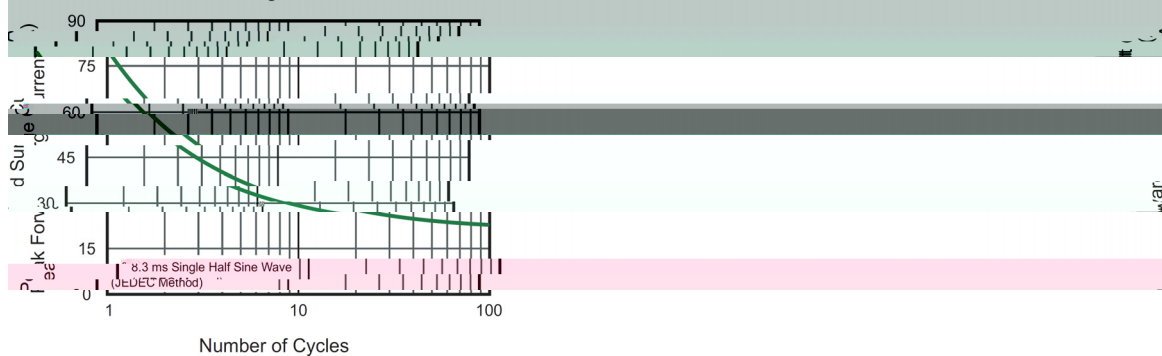
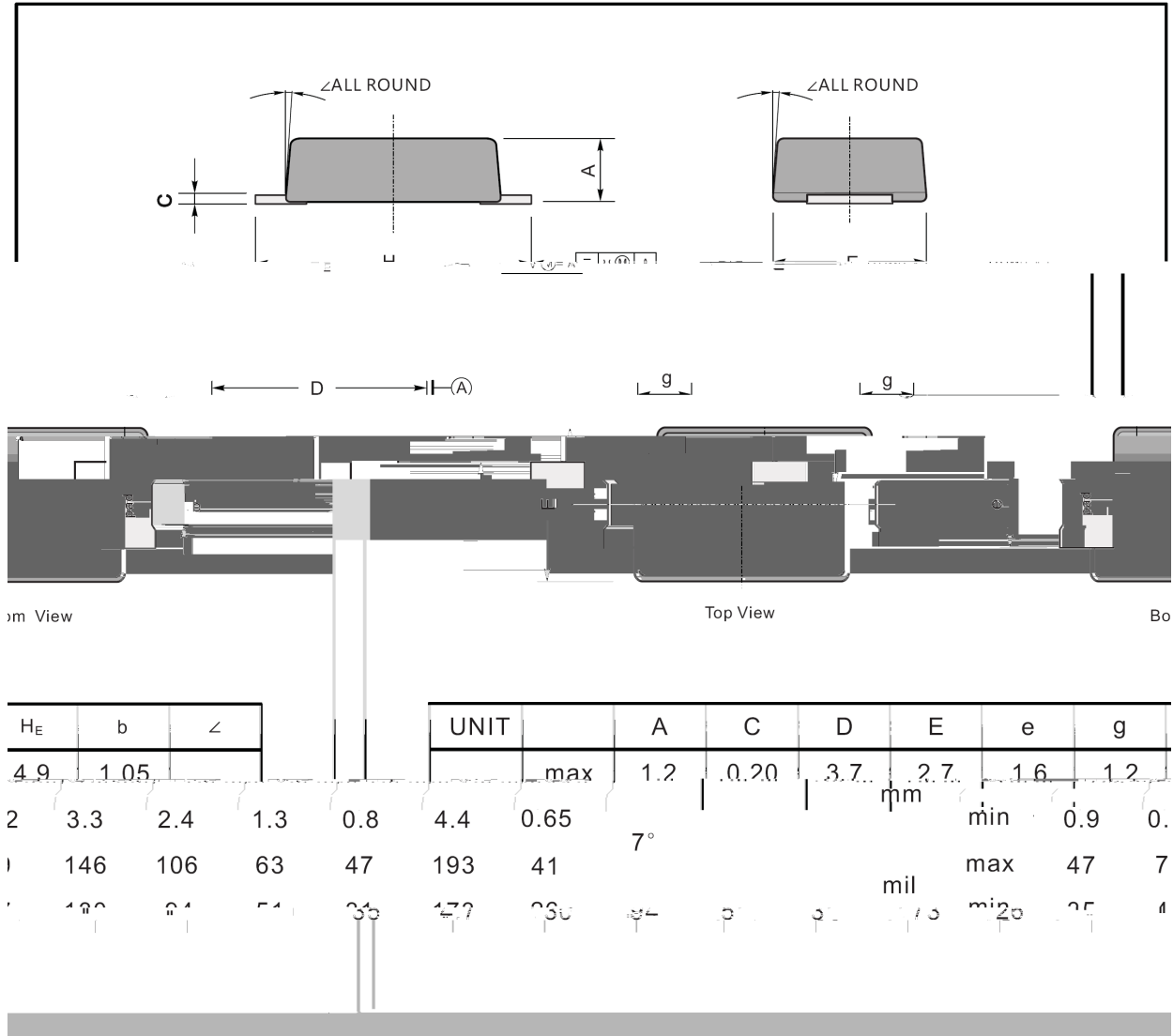


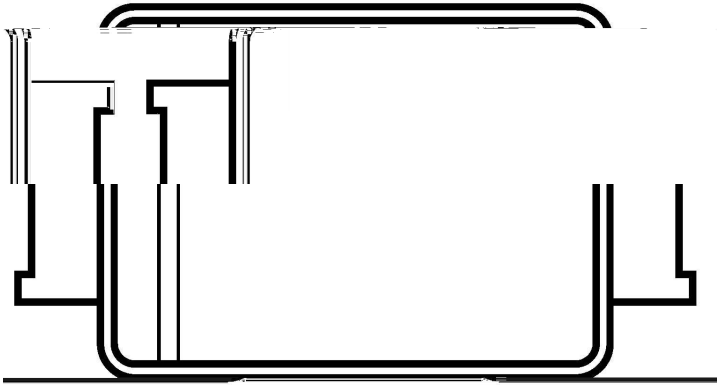
Fig.5 Maximum Non-Repetitive Peak Forward Surge Current



/ Package Dimensions



/ Marking Instructions

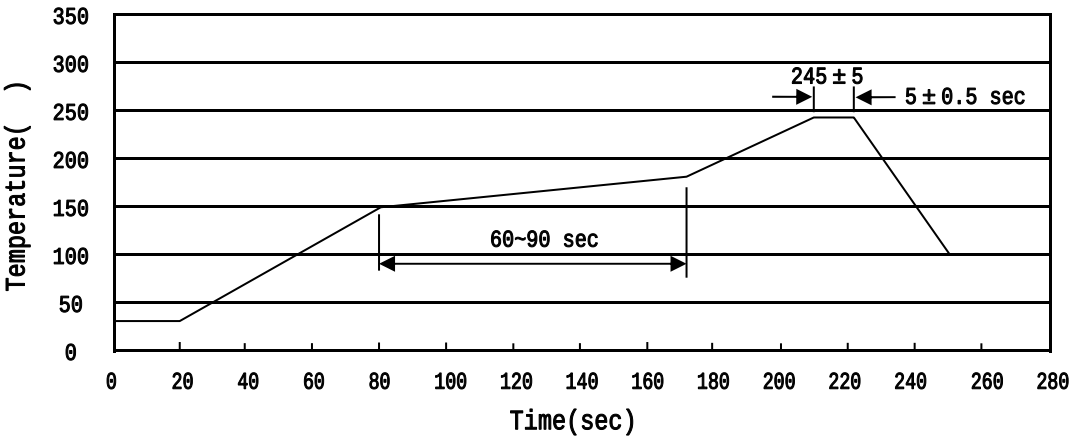


ES3A

ES3A

Marking

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± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

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/ Notices