

/ Descriptions

50V~1000V 2.0A SMAF

/ Features

RoHS 2011/65/EU

/ Applications

/ Equivalent Circuit

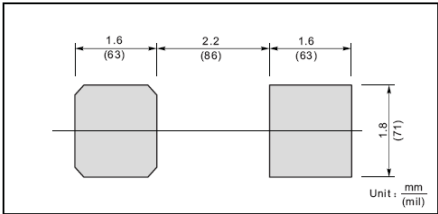


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristic Curve

Fig.1. Forward Current Derating Curve

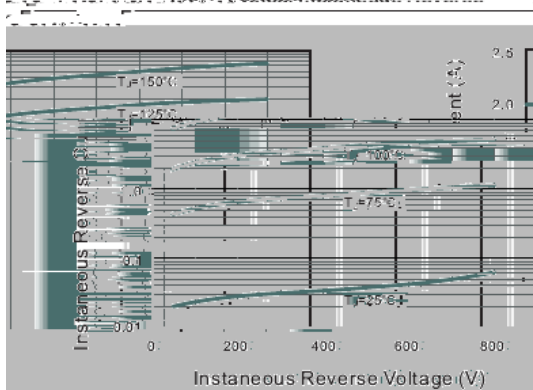


Fig.2. Typical Instantaneous Reverse

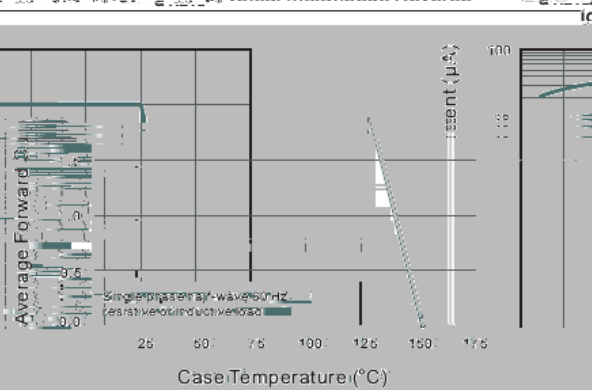


Fig.4 Typical Junction Capacitance

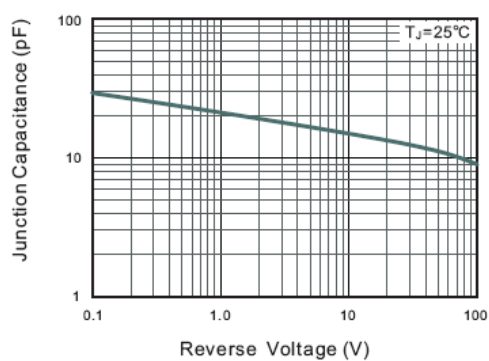


Fig.3 Typical Forward Characteristic

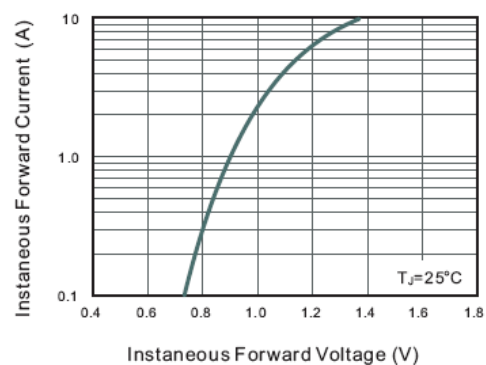
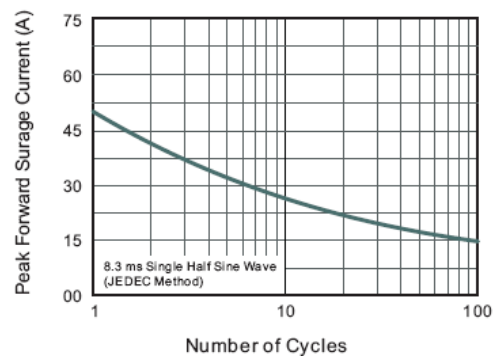
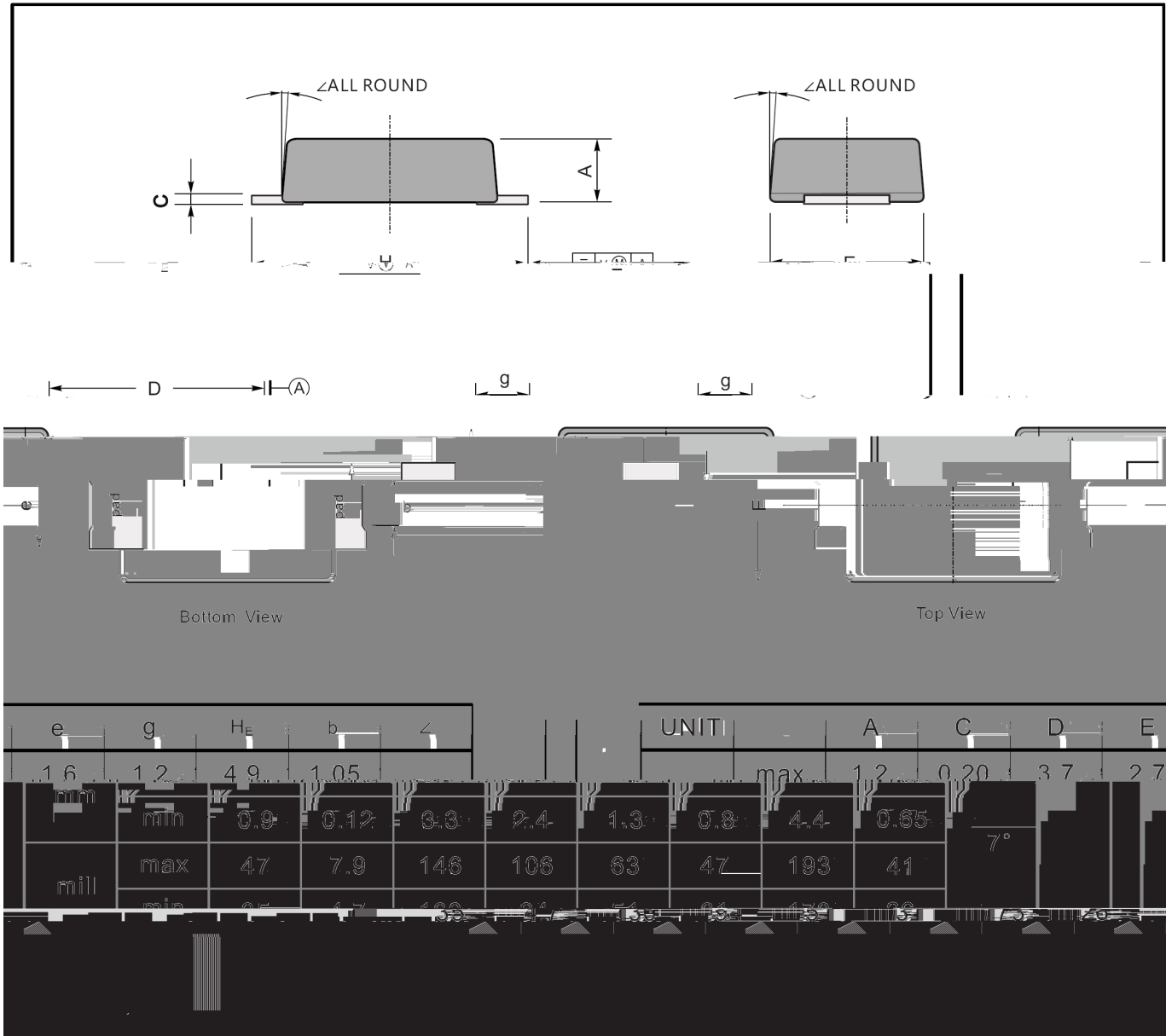


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current



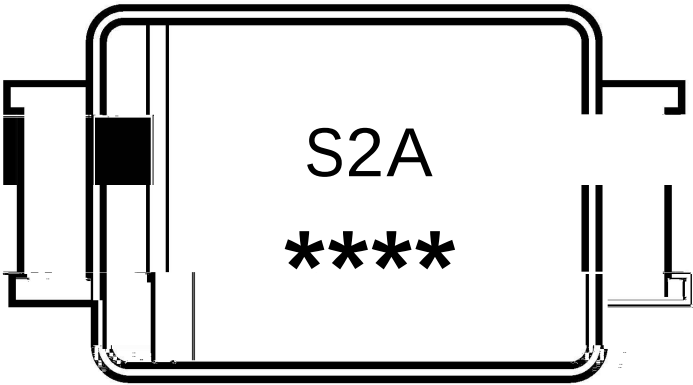
/ Package Dimensions



Marking

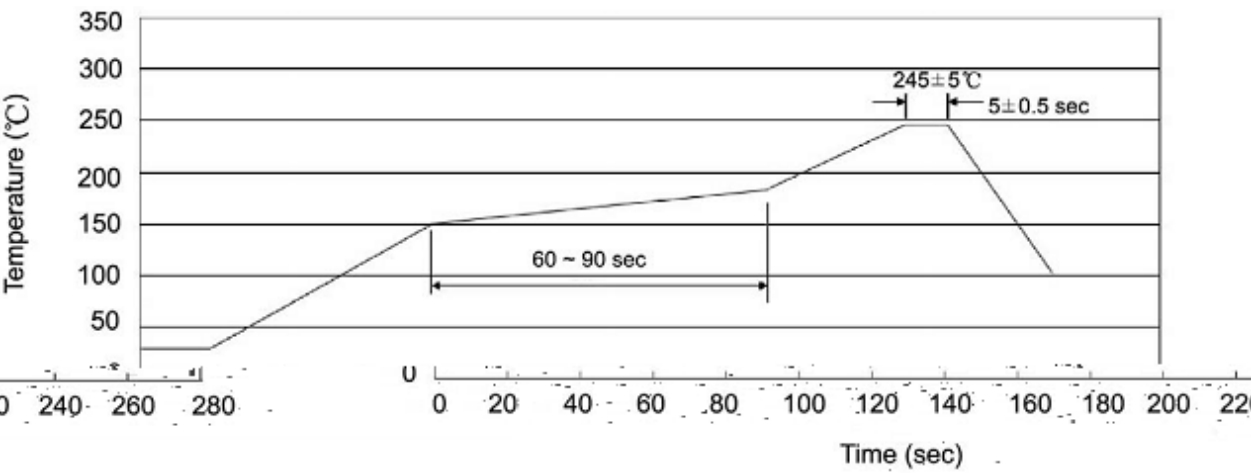


/ Marking Instructions



S2A				
****		1 *		3 *
S2A				
****		*		*

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

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

/ Notices