

**/ Descriptions**

50V~1000V                      2.0A    SMAF

**/ Features**

RoHS      2011/65/EU

**/ Applications**

**/ Equivalent Circuit**

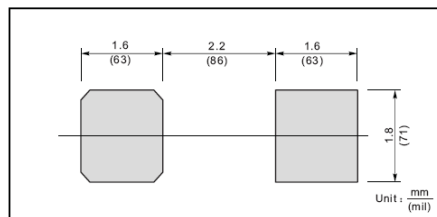


**/ Pinning**



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

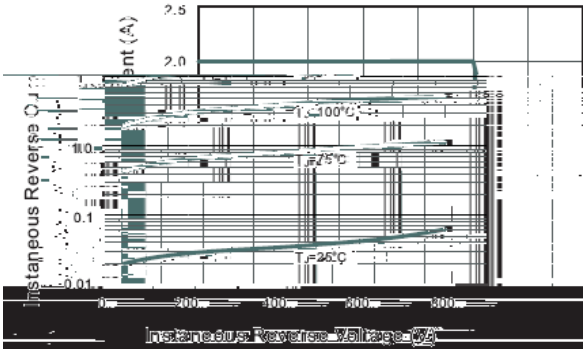


Fig.2. Typical Instantaneous Reverse Current

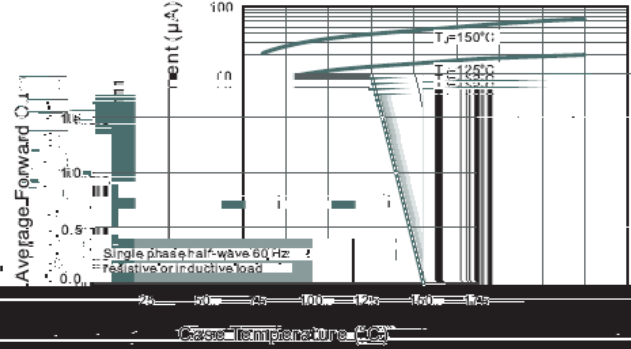


Fig.4. Typical Junction Capacitance

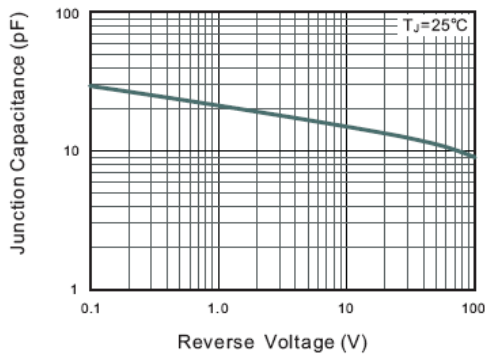


Fig.3. Typical Forward Characteristic

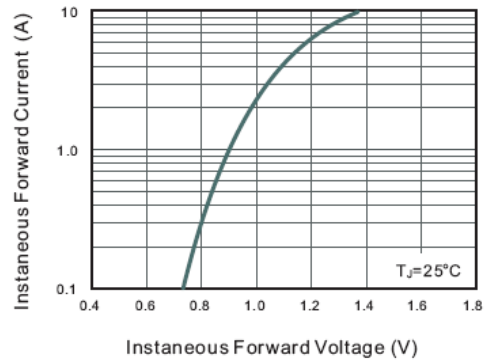
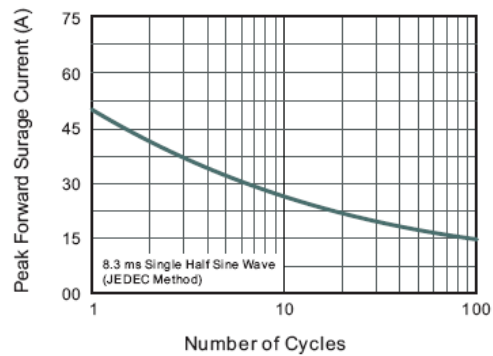
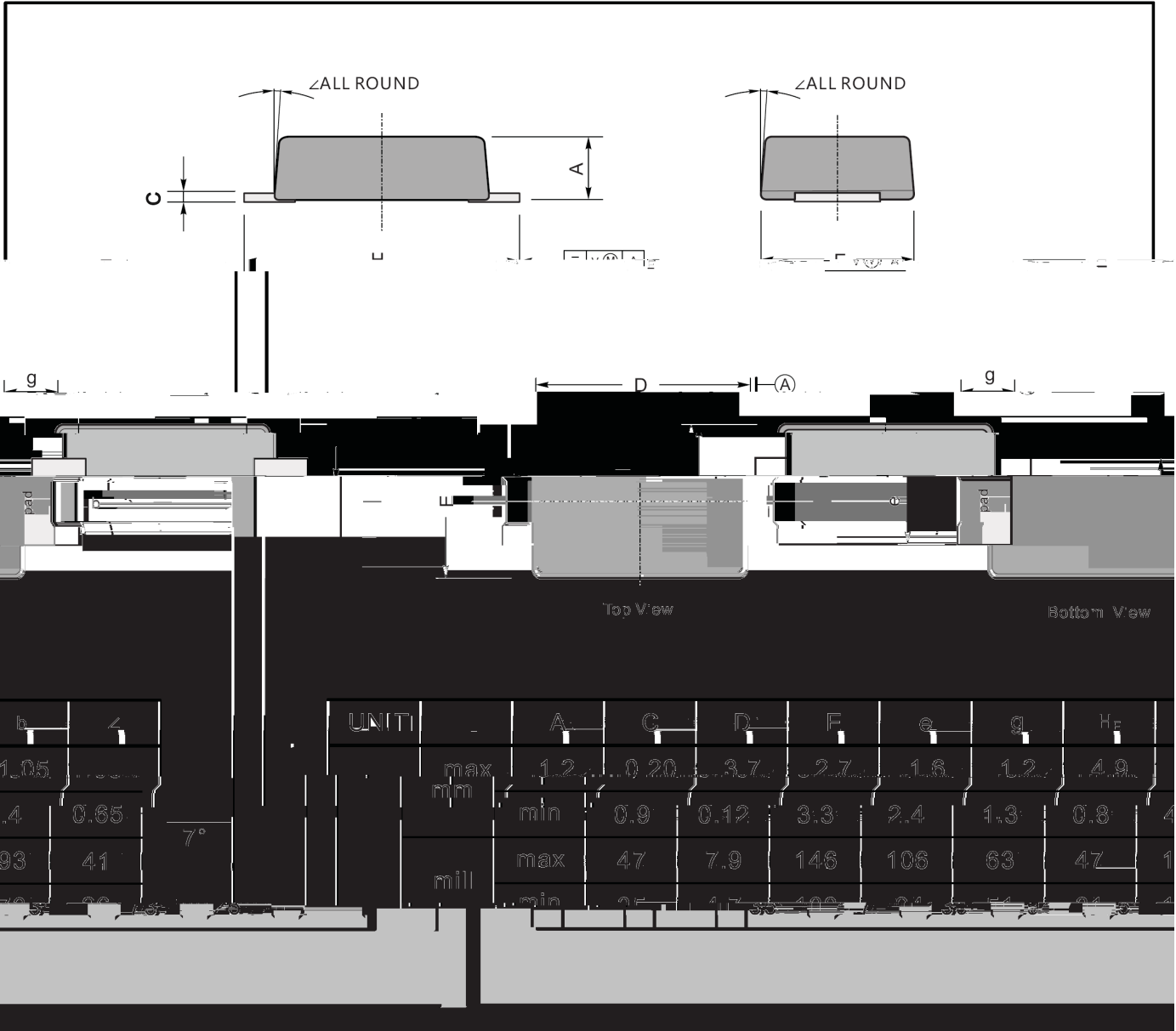


Fig.5. Maximum Non-Repetitive Peak Forward Surge Current

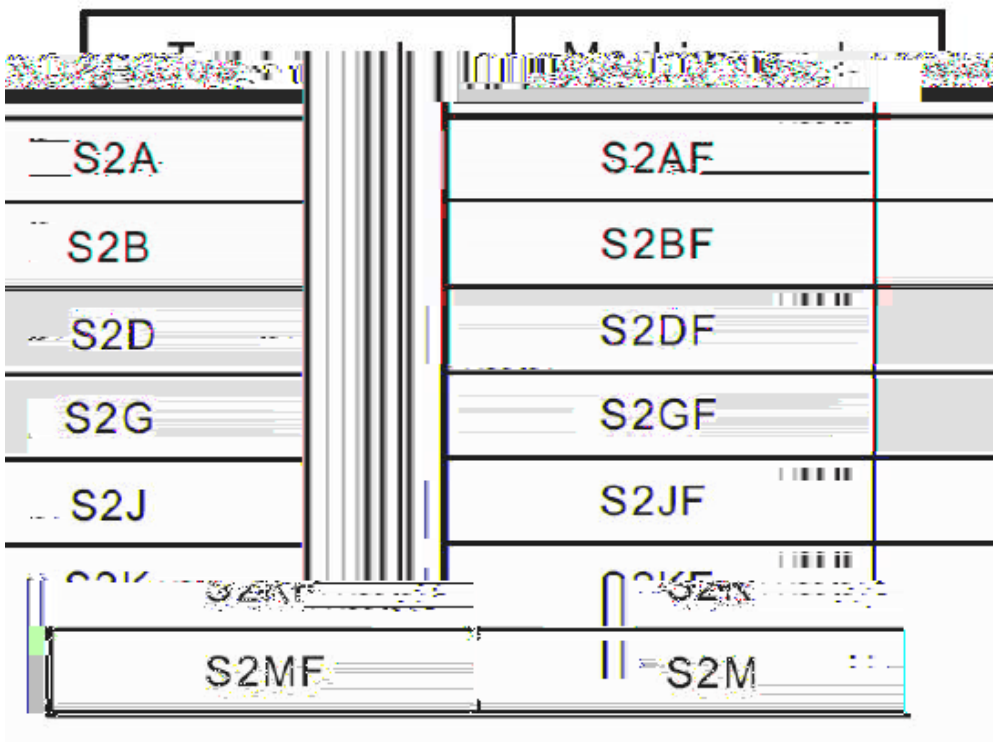


/ Package Dimensions

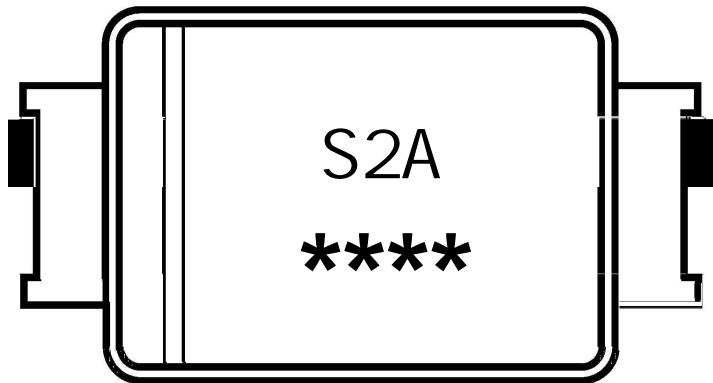


/ Marking Instructions

# Marking



/ Marking Instructions



S2A

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1 \*

3 \*

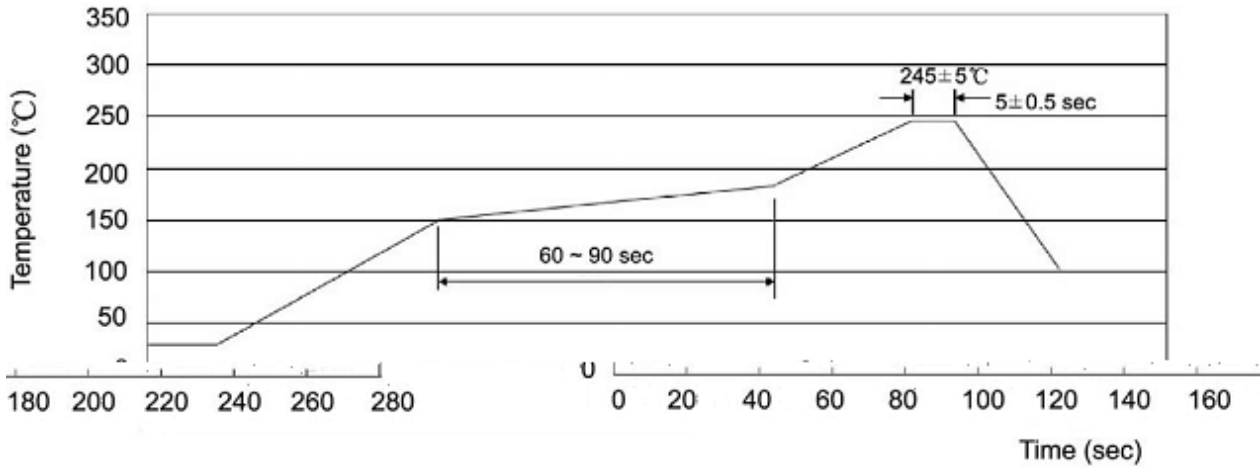
S2A

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( ) / 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