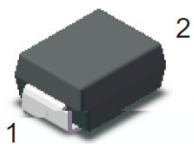


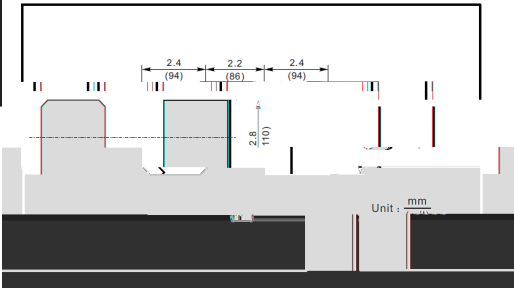
50V~1000V 3.0A SMB

RoHS 2011/65/EU



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size





	θ								
	θ								



									μ
									μ

Fig.1 Forward Current Derating Curve

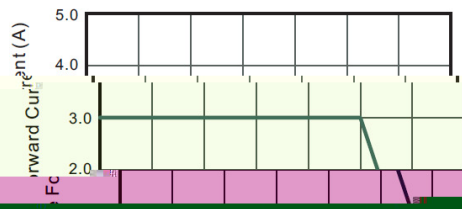
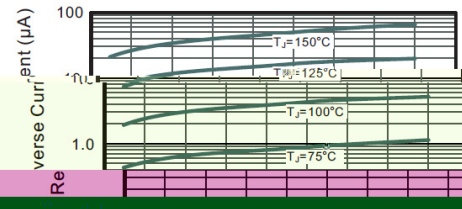
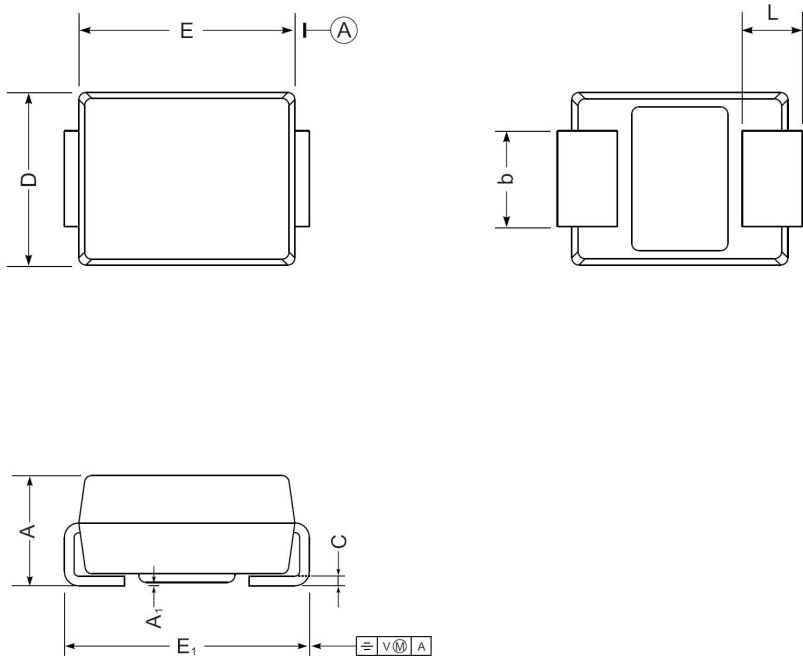


Fig.2 Typical Instantaneous Reverse Characteristics



SMB



SMB mechanical data

UNIT		A	E	D	E ₁	A ₁	L	C	b
	max	2.44	4.70	3.94	5.59	0.20	15.0	0.305	2.2
mm	min	2.13	4.06	3.3	5.08	0.05	0.8	0.152	1.9
	max	96	185	155	220	7.9	59	12	87
mil	min	84	160	130	200	2.0	32	6	75



S3A

1 *

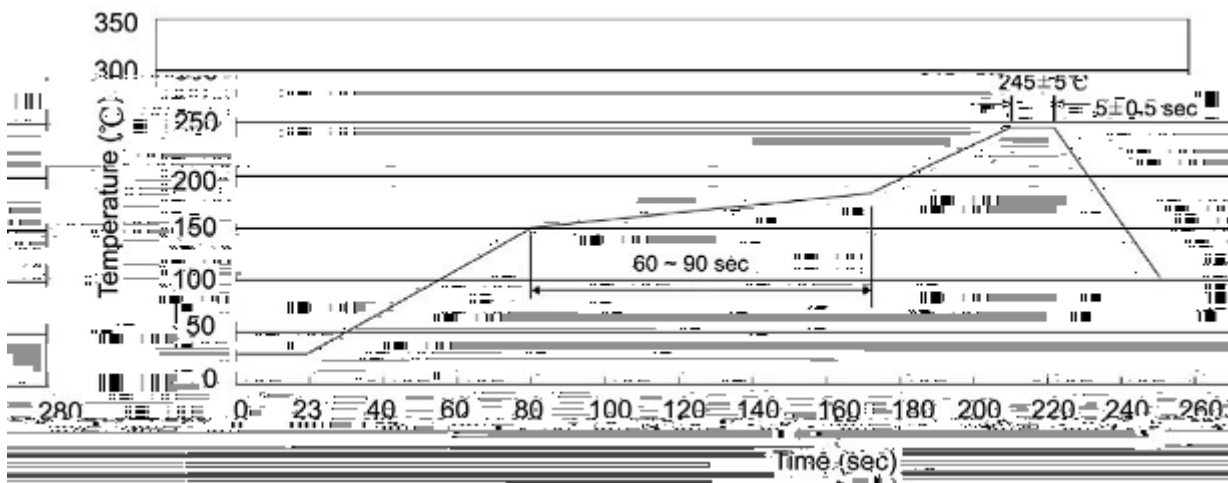
3 *

S3A

*

*

Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

± ± ± ±

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