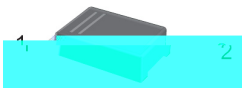


50V~1000V2.0A SOD-123FL

2011/65/EURoHS

0



PIN	DESCRIPTION
1	Cathode
2	Anode

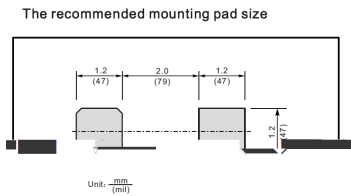


Fig.1 Forward Current Derating Curve

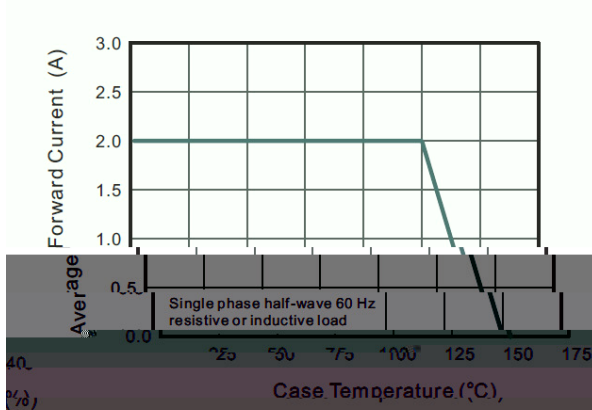


Fig.2 Typical Reverse Characteristics

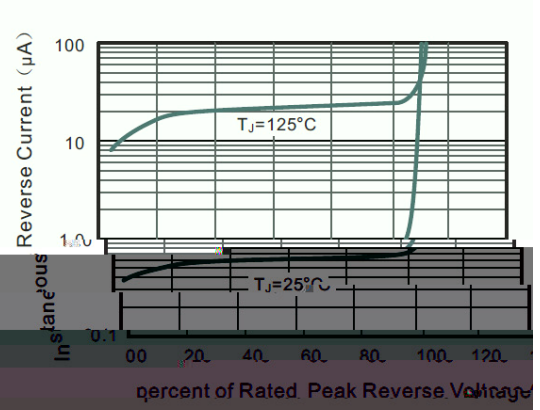


Fig.3 Typical Forward Characteristics

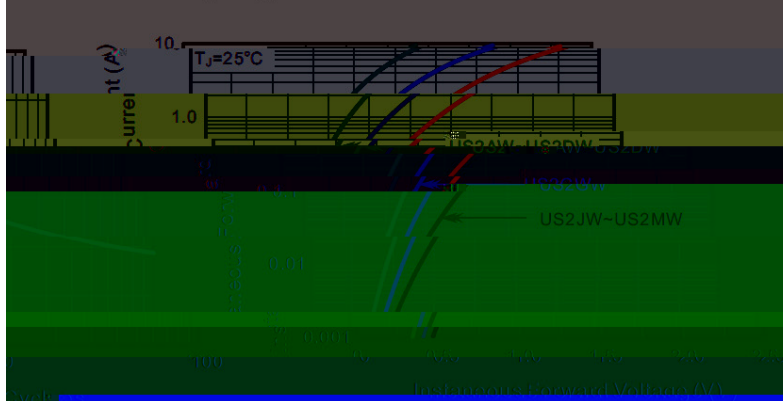
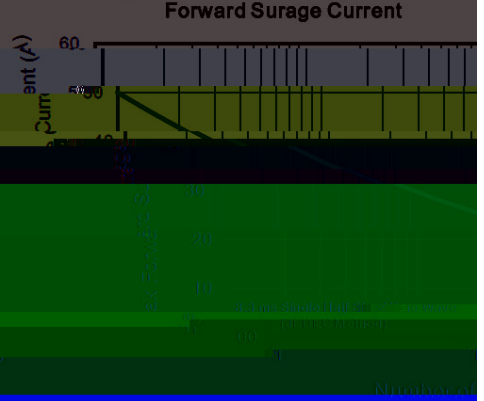
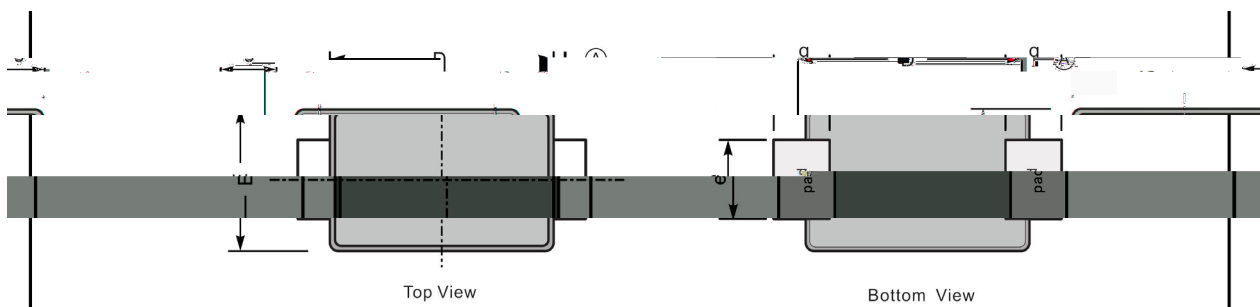
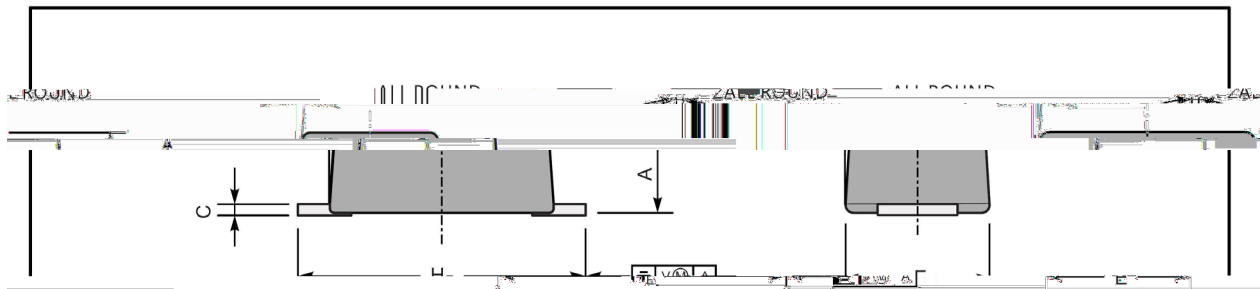


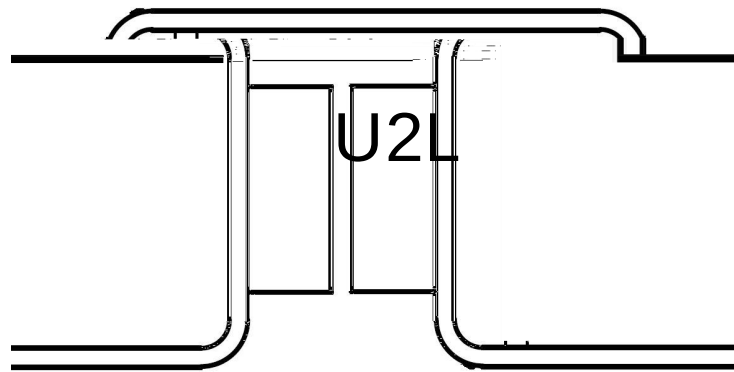
Fig.4 Maximum Non-Repetitive Peak Forward Surge Current



SOD-123FL



LIMIT		A	C	D	E	A	C	D	E
mm	max	1.1	0.20	2.9	1.9	1.1	0.9	3.8	
	min.	0.9	0.12	2.6	1.7	0.8	0.7	3.5	
mil	max	43	7.9	114	75	43	35	150	
	min.	35	4.7	102	67	31	28	138	



U2L

1 *

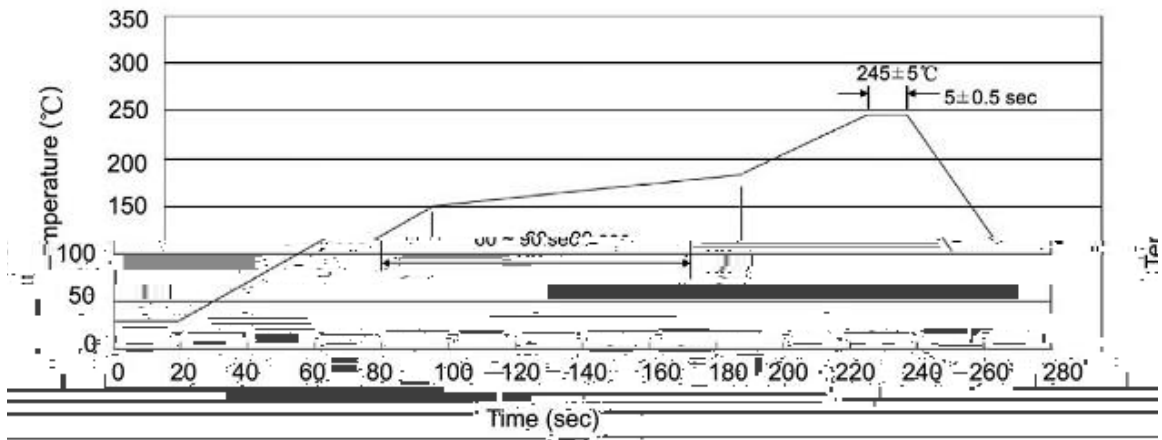
3 *

U2L

*

*

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