E	2017-10				
F	2022-7-23	2	 Ta= 65℃改为 Ta= 125℃，更新 Ta 曲线图，C_j 由 40pF 更新为 30pF，R		

RS2AW~RS2MW
Rev.F Jul

Parameter	Symbol	Rating							Unit
		RS2AW	RS2BW	RS2DW	RS2GW	RS2JW	RS2KW	RS2MW	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	50	100	200	400	600	800	1000	V
Maximum RMS voltage	V_{RMS}	35	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	V_{DC}	50	100	200	400	600	800	1000	V

0 8 9 = > ? / Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

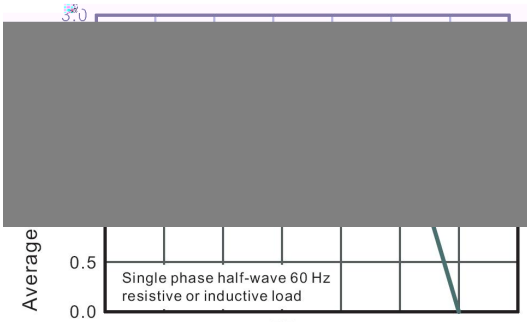


Fig.2 Typical

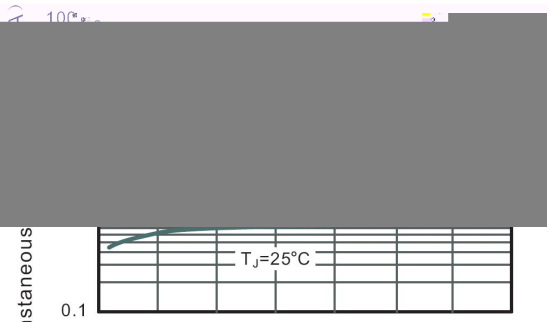
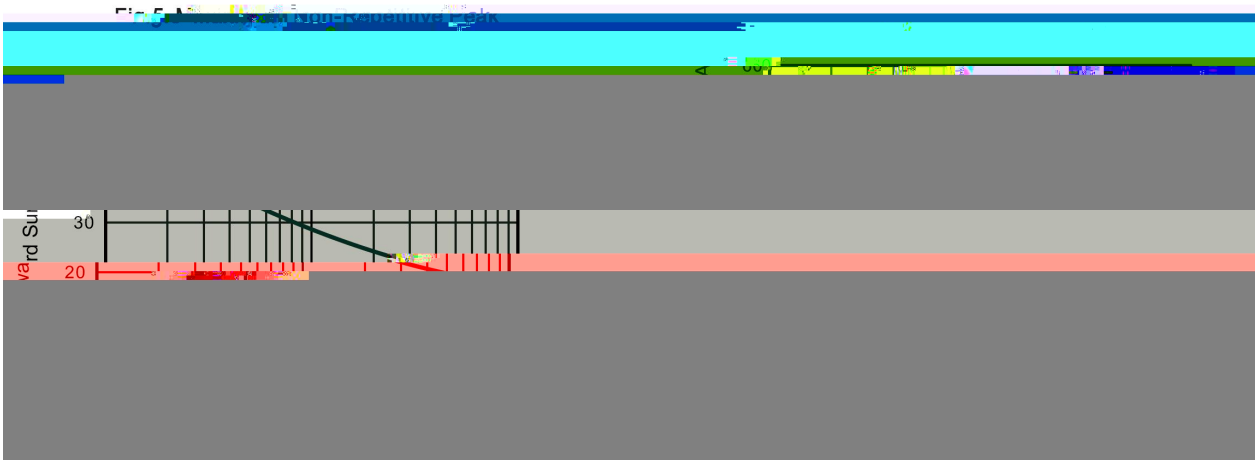


Fig.3 Typical Instaneous Forward

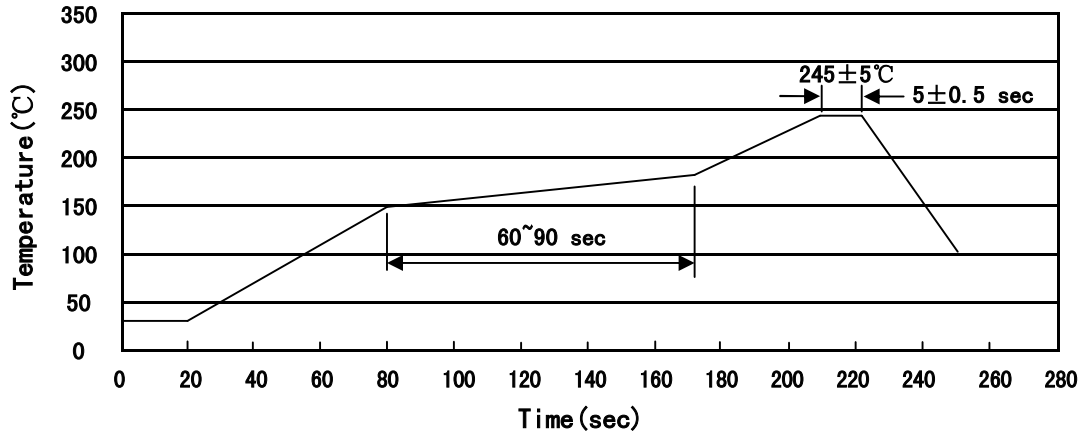


Fig.4 Typical Junction Capacitance



RS2AW~RS2MW
Rev.F Jul.-

H I J K L = > ? (M N) / OPQRPSTUVSPGWSXYZ[PGYXSG\]G]PY[X^G_X[`PSZabcWdefSPPg



Note:

1	150	180	60	90sec;	1.Preheating:150~180℃, Time:60~90sec.
2	245±5		5±0.5sec;		2.Peak Temp.:245±5℃, Duration:5±0.5sec.
3		2	10℃/sec.		3. Cooling Speed: 2~10℃/sec.

h J i j k l m n / Resistance to Soldering Heat Test Conditions

260±5℃	10±1 sec.	Temp.:260±5℃	Time:10±1 sec

o p q r / Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm^3)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOD-123FL	3000	8	24000	6	144000	7″ ×8	185X180X105	390X385X205

s * D E / Notices