

! / Revised record

	! " #	\$! % & '	! () % * +	, -	. /
			0 1 2 3 4 5 3 6 * + 7 8 3 9 1 2 6 : ; 9 < = 6 : ; > ? @ A	B C D	E F G
		9 9	H I J K L H M % N O P Q 4 5 R S T U P 9 < = P	B C D	V F W
		9	< = X Y	Z [	V F W
			C _j 6 : C _j \ R _{θJA} =115℃/W改为R _{θJA} =80℃/W增 加R _{θJC} , 更新参数曲线图、回流 焊图。	Z [	V F W

& ' / Descriptions

50V~1000V

1.0A

SMAF

Surface Mount General Purpose Silicon Rectifiers,Reverse Voltage:50 to1000V,Forward Current:1.0A,SMAF thin package.

() / Features

RoHS 2011/65/EU

Glass Passivated Chip Junction,Lead free in comply with EU RoHS 2011/65/EU directives,For surface mounted applications,Easy to pick and place.Halogen free product.

*** + / Applications**

General purpose.

, - . / 0 1 / Equivalent Circuit



2 3 4 5 / Pinning

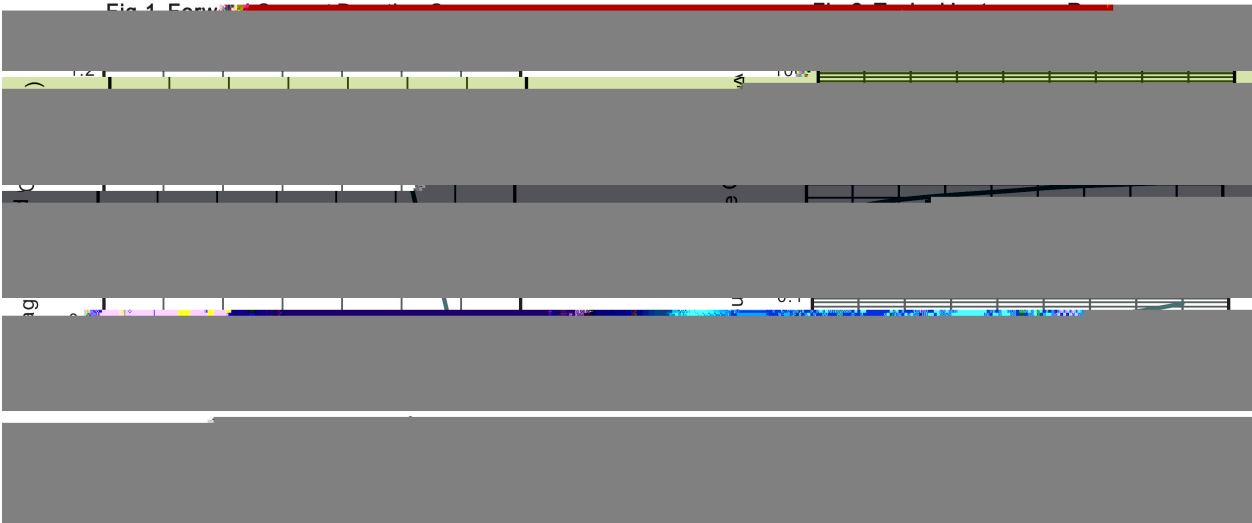
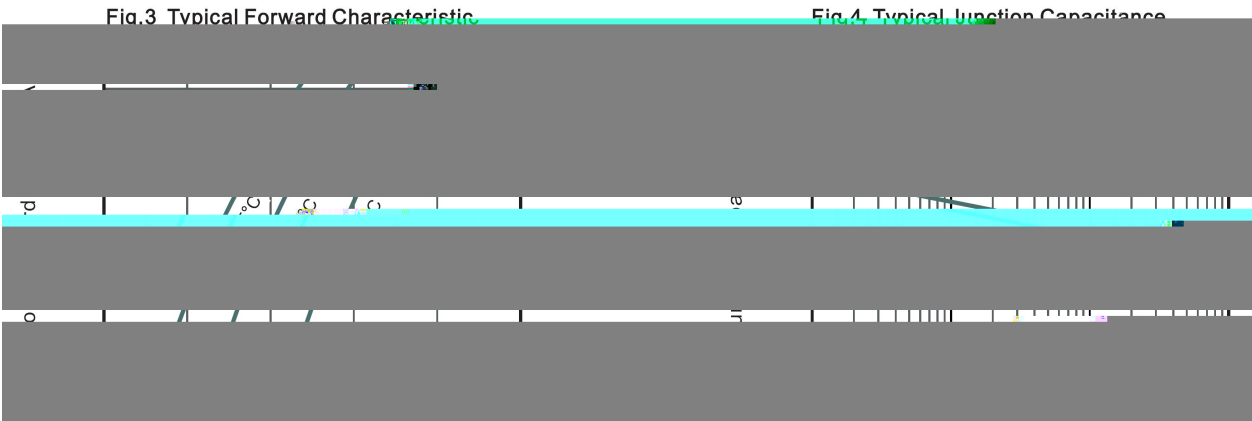
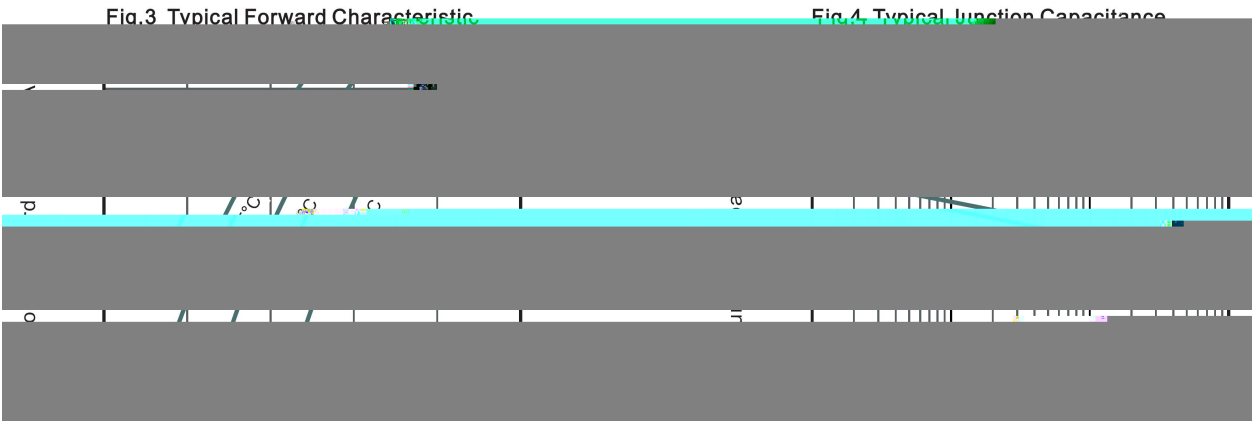
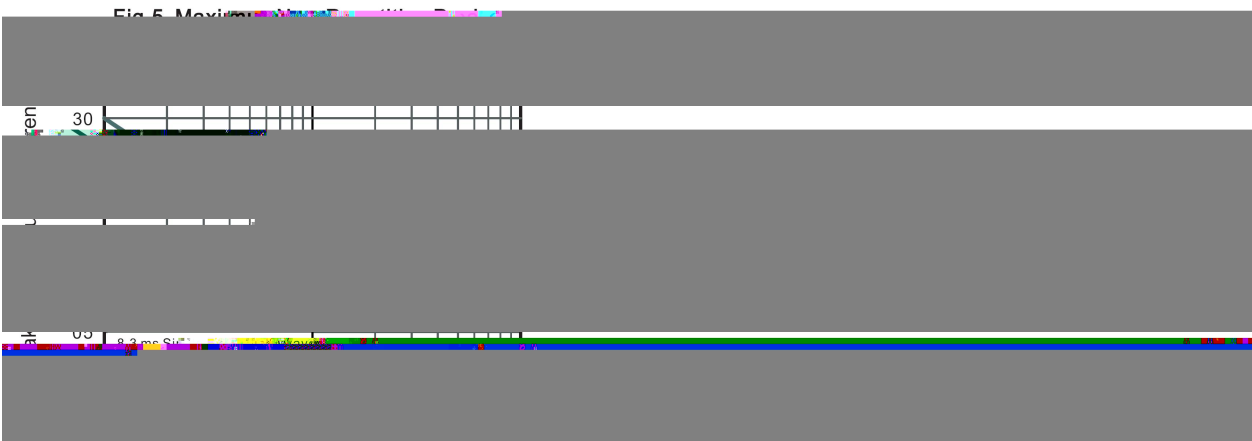


" # \$ % / Marking

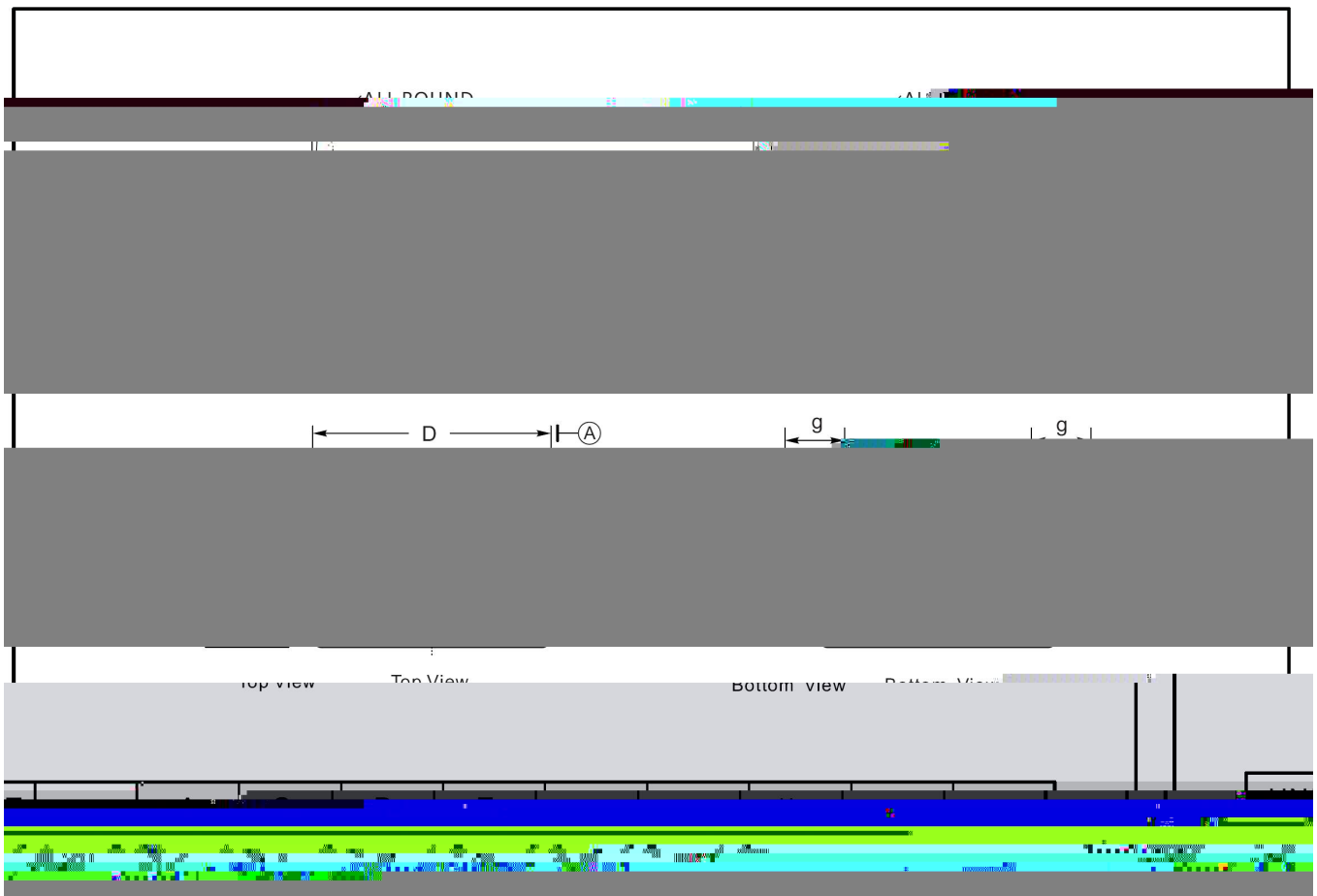
See Marking Instructions.

Parameter	Symbol	Rating			Unit
		S1AF	S1BF	S1DF	

0 8 9 = > ? / Electrical Characteristic Curve



@ A B C ? / Package Dimensions



" # D E / Marking Instructions

Marking	
Marking code	Type number
S1AF	S1A
S1BF	S1B
S1DF	S1D
S1GF	S1G
S1JF	S1J
S1KF	S1K
S1MF	S1M

" # D E / Marking Instructions



#

S1M
**** 1 F 3 F

Note:
S1M Product Type Code
**** Lot No. Code The 1st F means:YM Code

H I J K L = > ? (M N) / O P Q R P S T U V S P G W S X Y Z [P G Y X S G \] G] P Y [X ^ G _ X [` P S Z a b c W d e f S P P g

Note:

1C 150 180 60 90sec;
2 245±5 5±0.5sec;
3 2 10°C/sec.

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