

Revised record

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		- -	< = > ? @ < A I B C D E () F G H I D - 0 1 D	6 7 8	J : K
		-	0 1 L M	N O	J : K
			C _j * . C _j P R _{JA} =115°C/W改为R _{JA} =80°C/W增加R _{JC} , 更新参数曲线图、回流焊图。	N O	J : K

/ fi / Descriptions

50V~1000V 1.0A SMAF

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

fl Ł / 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.

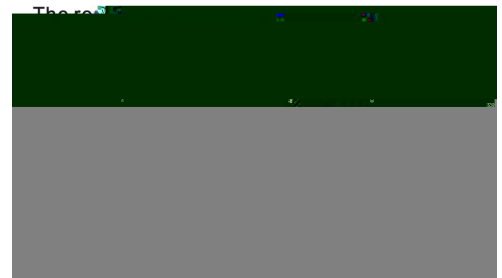
† Ž / Applications

General purpose.

ž ! " # \$ % / Equivalent Circuit

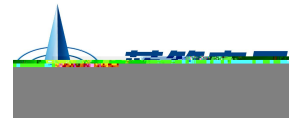


& ' () / Pinning

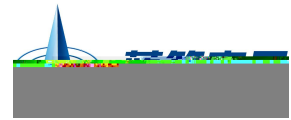


" ~ | / Marking

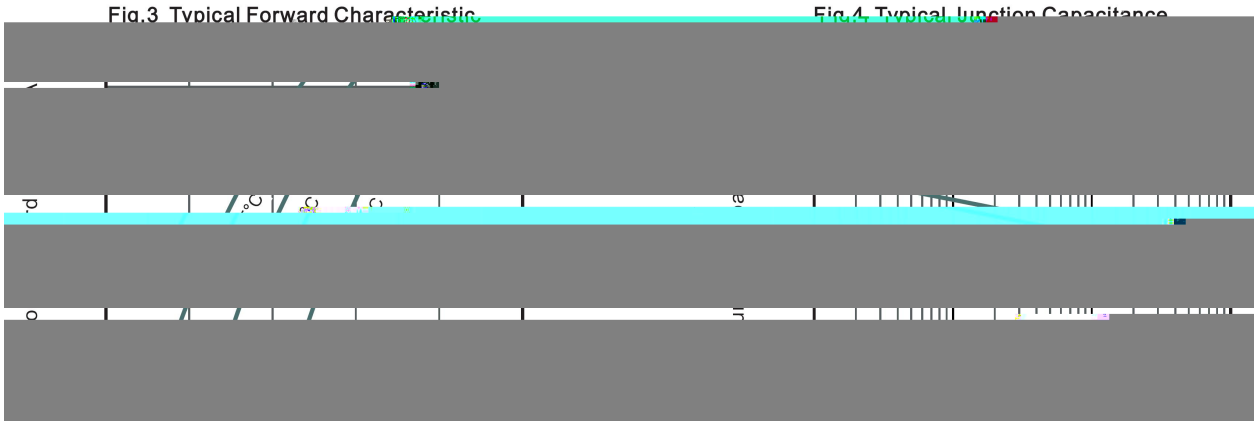
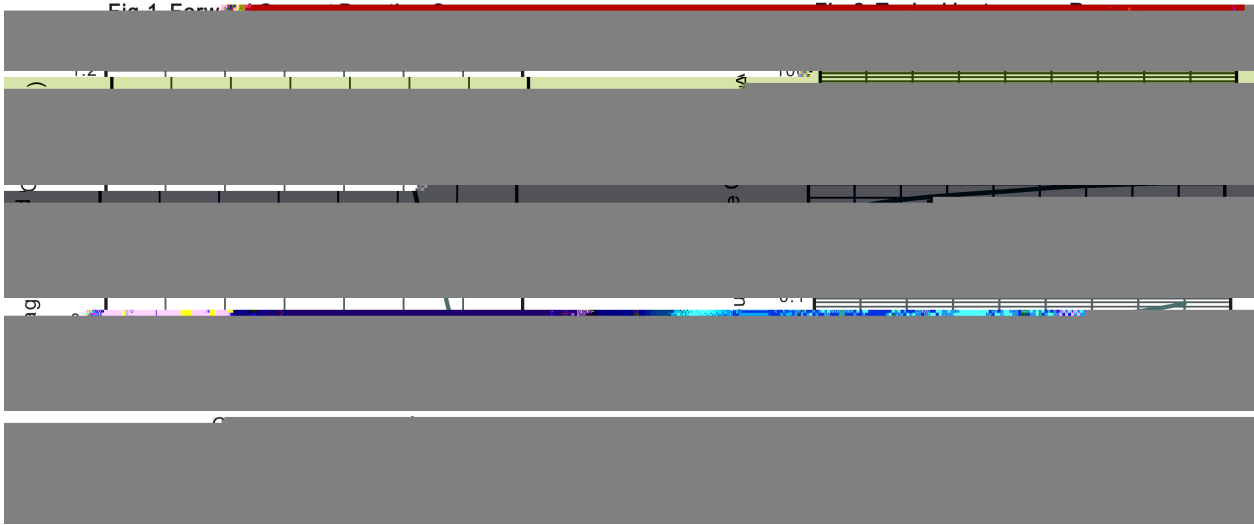
See Marking Instructions.

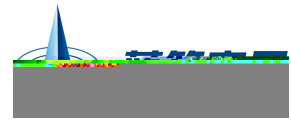


Parameter	Symbol	Rating			Unit
		S1AF	S1BF	S1BF	

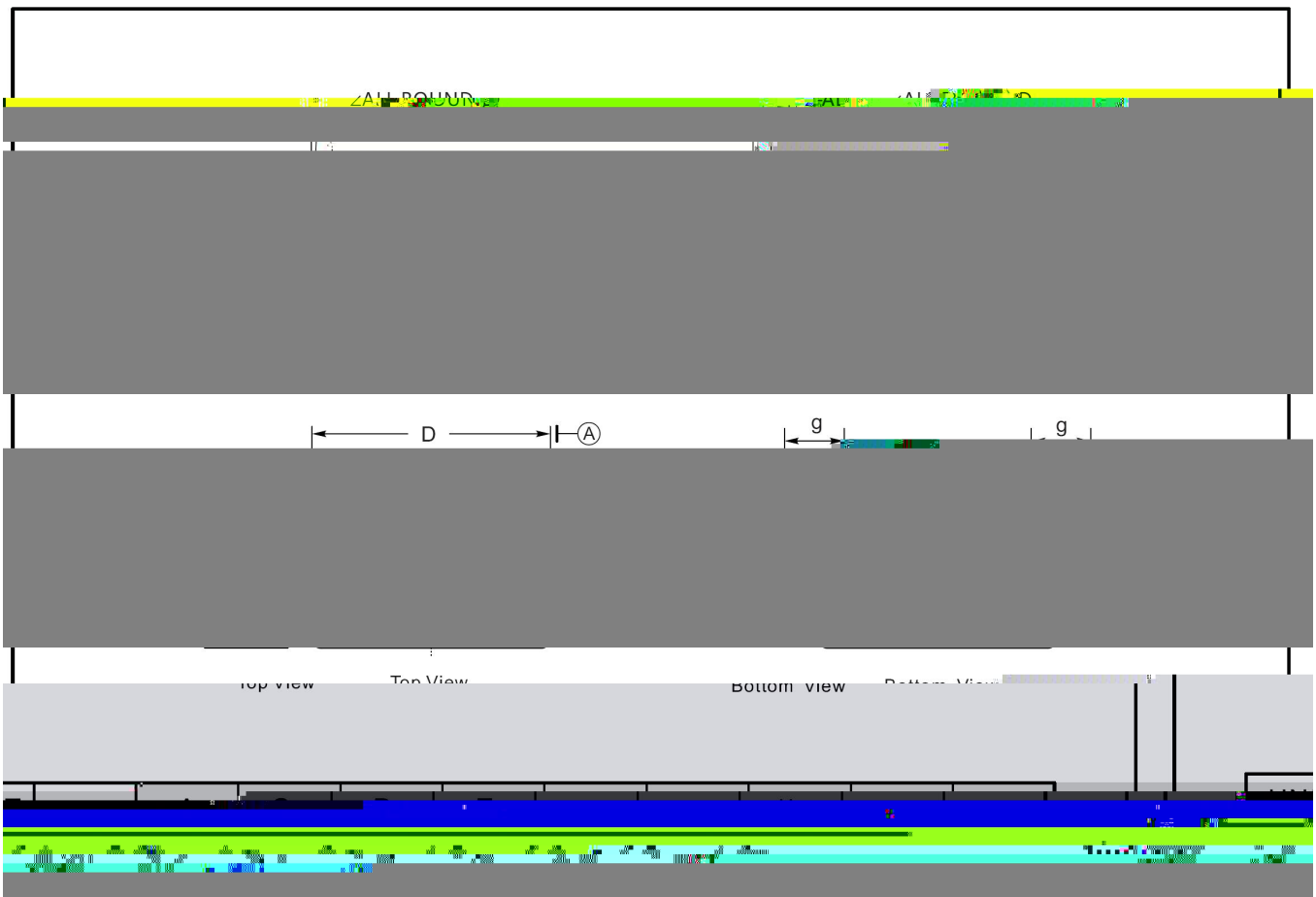


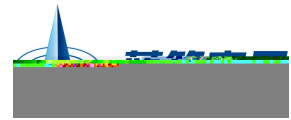
\$, - 1 2 3 / Electrical Characteristic Curve



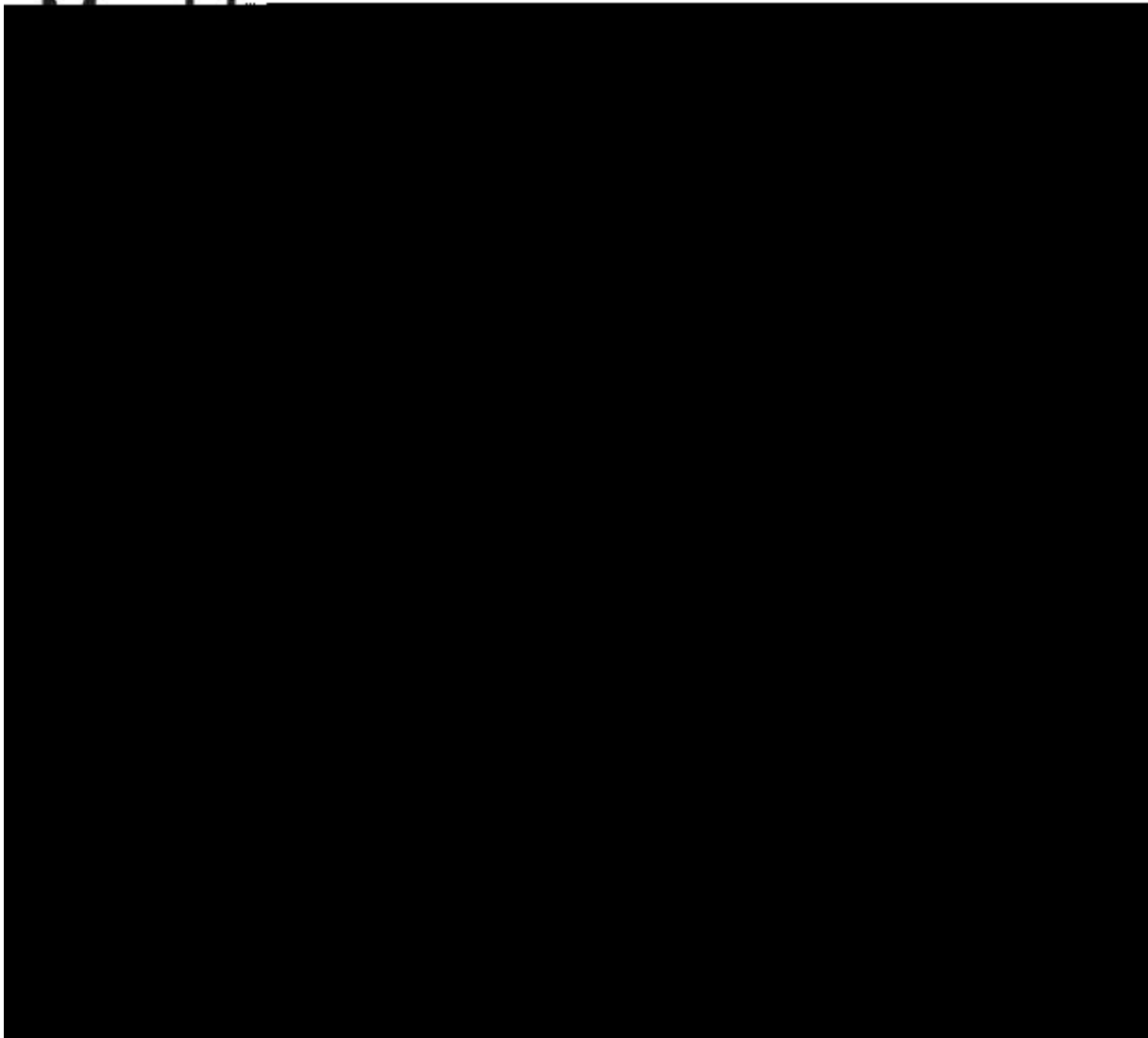


4 5 6 7 3 / Package Dimensions

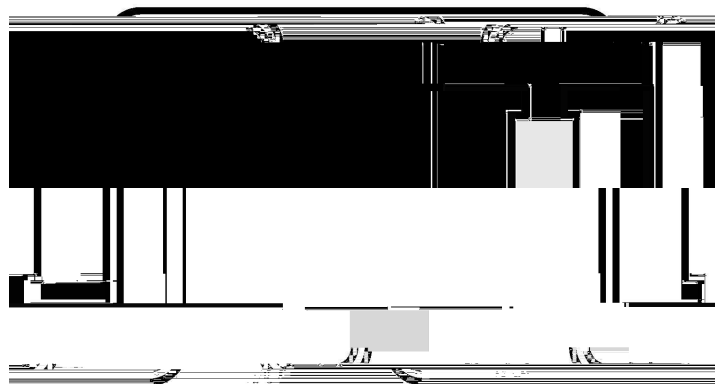




89 / Marking Instructions



89 / Marking Instructions



S1M

1 :

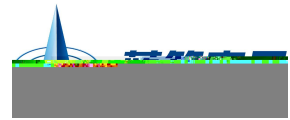
3 :

Note:

S1M

Product Type Code

Lot No. Code The 1st : means:YM Code



< = > ? @ 1 2 3 (A B) / C D E F G H I J K L M N O P Q R S T U V W X Y Z [\]

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

Note:

- 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.